

# राजीव गांधी विश्वविद्यालय

रोनो हिल्स,दोईमुख - ७९१११२ अरुणाचल प्रदेश

# Rajiv Gandhi University

Rono Hills, Doimukh-791 112 Arunachal Pradesh





२६वीं वार्षिक रिपोर्ट , २०१३-१४ Twenty-Sixth Annual Report, 2013-14



# Rajiv Gandhi University Rono Hills, Doimukh Arunachal Pradesh

Twenty Sixth Annual Report 2013-14

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Prof. Amitava Mitra,
Director, IQAC
And
Professor, Department of Economics

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Professor, Department of Zoology
Dean, Faculty of Life Sciences

Member

Prof. R.C. Parida,
Professor and Head
Department of Commerce

Member

Prof. S. K. Chaudhuri, Professor and Head Department of Anthropology Member

#### HINDITRANSLATION

Ms. Gumpi Nguso Hindi Officer

Ms. Milly Rani Paul Hindi Translator

Mr. Tacha Ningee Hindi Typist



Rajiv Gandhi University (Formerly Arunachal University), established in 1984, had acquired the Central University status on 9<sup>th</sup> April 2007, by an act of Parliament. Being the only affiliating University in the state, the University has affiliated 28 colleges so far. This includes 12 Government Colleges, 7 private degree colleges, 1 Private Law College, 7 private B.Ed. Colleges and 1 Private Homeopathy Medical College. The University offers P.G. Programmes in 18 subjects along with M. Phil. and Ph.D. programmes in all Departments except in the Departments of Mass Communication, Physics, Chemistry and

Sociology. The University also runs 2 Institutes i.e. Arunachal Institute of Tribal Studies (AITS) and Institute of Distance Education (IDE). In addition to the above courses, the University has been offering various skill based short-term courses viz. B.Ed. Programme, P.G. Diploma in Hospitality Management & Tourism, Mass Communication, Banking and Insurance, Functional Hindi, Diploma in Pre-Primary Teacher Education and an Advanced P.G. Diploma in Disaster Management, Bio-Diversity, besides Certificate Courses in Geographic Information System, Graphics and Animation, Tribal Languages and Yoga Therapy.

Our faculty members are constantly encouraged to attend refresher courses, orientation programmes, seminars, conferences, workshops etc., in various Indian and Overseas Universities. With varied experiences, various Departments in the University are conducting a series of seminars, conferences, workshops etc. during the period. Many distinguished academicians and scientists from within and outside the region participated in the programmes as key speakers and resource persons. We are trying to formulate strategies for academic improvement through such programmes. The University conducted XIII<sup>th</sup> University Convocation on 30<sup>th</sup> November 2013 which was graced by Hon'ble President of India, Sri Pranab Mukherjee as Chief Guest who delivered the convocation address. The University also conducted Inter-College Youth Festival during March 2014 with an objective to bring the youth of the state closer and closer to each other to promote unity and fraternity among them. Students from various affiliated colleges participated in the programme.

The University has been producing a considerable number of Ph. D scholars and NET /SLET qualified students. It indicates the quality of our teaching. The construction of faculty buildings, a multi-purpose conventional centre and a mini auditorium are underway and expected to be completed shortly. I believe, academic excellence should match with the infrastructure build up to attain the standard and status to reckon with a Central University.

I am fully confident that the future of academic and research activities in Rajiv Gandhi University is bright. Presently 42 major research projects are going on. The University will be able to leap forward and reach its desired height in due course of time.

(Prof. Tamo Mibang) Vice-Chancellor

#### Introduction

We, the members of the Editorial Board take great pleasure in placing the Annual Report 2013-14, of Rajiv Gandhi University before the Executive Council and also the Parliament of India. This is the third such report by the Internal Quality Assurance Cell (IQAC), which was entrusted with the task of preparing the Annual Report of Rajiv Gandhi University since 2013-14. We feel obliged to state that there are a few lacunae despite our best efforts.

The structural format, which was evolved over many years, did try to take care of almost all that we would like to include in this respect, yet we feel that perhaps all the achievements of our faculty members, research scholars as well as the teachers of the affiliated colleges, did not get highlighted to the extent we would have desired. It also failed to include the achievements, if any, of our officers and staff. We hope that in the succeeding years these minor drawbacks will be rectified with the cooperation of all concerned.

The Editorial Board has tried to project all the positive developments that have taken place in all the academic and administrative departments, institutions, centres, cells, units, affiliated colleges etc. To edit and compile the huge data generated from various sources was a gigantic task in itself. There were cases where we have failed to get the required information, particularly from some of the affiliated colleges despite several reminders. To that extent the report remains incomplete. We deeply regret any errors that may have cropped up inadvertently.

Here, we present before you, the report of 19 post-graduate departments/ institutes; 17 centres/ cells and administrative departments; as well as 26 affiliated colleges. We are thankful to one and all for their kind cooperation. We will appreciate any feedback for further improvement which could strengthen the report in future.

Prof. Amitava Mitra, Chairman

Prof. D.N. Das, Member

Prof. R.C. Parida, Member

Prof. S. K. Chaudhuri, Member

# **About Rajiv Gandhi University**

Rajiv Gandhi University (formerly Arunachal University) is the premier institution of higher education in the state of Arunachal Pradesh completing twenty-eight years of its existence. Late Smt. Indira Gandhi, the then Prime Minister of India, laid the foundation stone of the University on 4<sup>th</sup> February 1984. Subsequently, it started its postgraduate teaching from the academic session 1988-89 at Rono Hills, where the present campus is located. The University was converted into a Central University by Act of Parliament of India which came into force from 9<sup>th</sup> April 2007 as per a notification of Ministry of Human Resource Development (MHRD), Government of India.

The campus at Rono Hills is nestled on a picturesque tableland in the outskirts of Itanagar, the Capital of Arunachal Pradesh. It is at a distance of 7 kms. From the National Highway 52-A which leads to Itanagar.

The affiliating jurisdiction of the University encompasses all the existing colleges in the state that include:

- i) Twelve (12) Government Degree Colleges;
- ii) Six (6) Private Degree Colleges;
- iii) One (1) Private Law College;
- iv) Five (5) Private B.Ed. College; and
- v) One (1) Private Homoeopathy Medical College

In the University itself, Post-graduate programmes are offered in 18 Departments; Anthropology, Botany, Chemistry, Commerce, Computer Science, Economics, Education, English, Geography, Hindi, History, Management, Mathematics, Mass Communication, Physics, Political Science, Sociology and Zoology. The Arunachal Institute of Tribal Studies (AITS) offers an inter-disciplinary M.Phil. Course and a Postgraduate programme in Anthropology. In addition to this, all the departments in the University offer Ph.D. programmes. The University runs BCA, P.G. Diploma in Hospitality Management and Tourism, Certificate Course in Disaster Management and Certificate Course in Geographic Information System. In 2013-14, the University started post graduate programme in Anthropology.

The University has been striving to maintain high standards both in teaching and research in order to achieve excellence. Years of concerted efforts of the University have shown the signs of qualitative as well as quantitative progress. The research activities of the University are being strengthened by increasing the number of registered Ph.D. scholars and also by taking up many research projects funded by external agencies. The total number of published books and research articles has shown a significant rise. Two Research Journals, one each in English and Hindi, are published regularly. *The Rono Post*, the Rajiv Gandhi University news letter is published half-yearly.

The University has been organizing a number of conferences, seminars, symposia and workshops in order to generate disseminate and upgrade knowledge on various key issues.

The University currently has internet access through the services provided by VSAT Facility. Internet is provided through 2 mbps leased line link and 1 Mbps DAMA VSAT link from ERNET India, New Delhi. In addition, 1Gbps National Knowledge Network (NKN) link has also been commissioned to the University through which university receives 10-20 Mbps internet bandwith.

The University also runs a project namely Women Technology Park which imparts training to unemployed women on mushroom cultivation, sericulture, modified loom, ornamental fish, etc.

In a short span of around 30 years Rajiv Gandhi University has matured into an institution with proven academic excellence, social commitment and cultural interest with a clear vision for its future growth.

# Achievements of the University during 2013-14

The academic session of the University started in July'2012. During the session 1498 students were enrolled in various Departments of the University of which 54.07 percentage students were female students.

During 2013-14 twenty-four M. Phil and sixteen Doctoral students were awarded in various Courses/Subjects of the University. The details are provided in Annexure No.VI

The faculty members of the University must be credited for bringing large amount of funding through a number of research projects funded by various external agencies like DBT, ICAR, UGC, ICSSR, NBFGR, DIT, MAKAI, Ministry of Environment and Forest etc.

During the year 2013-14, 14 Books and a number research papers were published by Faculty members which are a significant increase over the last year. The detailed list of Published Books/Research Papers/Articles has been provided in the profile of the respective departments.

The percentage of students during NET/SLET and other National Tests during the reference year has been fairly high.

# **Other Important Events/ Achievements**

- 1. The University celebrated its 31<sup>th</sup> foundation day on 4<sup>th</sup> February, 2014 with great enthusiasm by organizing Foundation Day Lecture. Dr. Dipankar Pal, Director NERIST and well known technologist has delivered the foundation day lecture on the topic 'Some Thoughts to Share (With Obscured Relevance to Effective Learning and Qualitative Change)'.
- 2. The 12<sup>th</sup> Convocation for Rajiv Gandhi University was held on 30<sup>th</sup> November, 2013 after a gap of two years. Honorable President of India and Visitor of Rajiv Gandhi University Shri Pranab Mukherjee delivered 12<sup>th</sup> Convocation address. The Governor of Arunachal Pradesh and Chief Rector of Rajiv Gandhi University Lt. Gen (Retd.) Nirbhay Sharma, Chief Minister of Arunachal Pradesh Shri Nabam Tuki and Chancellor of Rajiv Gandhi University Air Marshal (Retd.) Pranab Kumar Barbora were also present in the Convocation.

# Faculty of Social Sciences

Arunachal Institute of Tribal Studies (AITS)

Department of Anthropology

Department of Economics

Department of History

Department of Political Science

Department of Sociology

# Faculty of Languages

Department of English Department of Hindi

# Faculty of Education

Department of Education

# Faculty of Commerce and Management

Department of Commerce Department of Management

# Faculty of Environmental Science

Department of Geography

# Faculty of Life Science

Department of Botany Department of Zoology

# Faculty of Basic Sciences

Department of Chemistry Department of Mathematics Department of Physics

# Faculty of Information Technology

Department of Mass Communication

# Faculty of Engineering and Technology

Computer Science and Engineering

# PART - I

# Faculty of Social Sciences

Arunachal Institute of Tribal Studies (AITS)
Department of Anthropology
Department of Economics
Department of History
Department of Political Science
Department of Sociology

# **Faculty of Social Sciences**

Faculty of Social Sciences comprising of one Institute i.e., Arunachal Institute of Tribal Studies (AITS) and five Departments i.e., Anthropology, Economics, History, Political Science and Sociology.

### **Arunachal Institute of Tribal Studies (AITS)**

Year of Inception: 1995

About the Department: The Arunachalee Society is multi-cultural and multi-lingual. Though the rich assemblage of myriad cultures and languages of the state has attracted scholars and academics over the decades, very little headway has been made in the preservation, promotion and projection of their treasured cultural heritage, incredible indigenous knowledge system, etc. Realizing the great responsibility cast upon the University in this regard, a special clause has been enshrined in the first schedule, Section 4 of the University Act, 1984 (as amended up to 1993), which reads, "The University shall endeavour through research, education, training and extension to play a positive role in the socio-economic development of Arunachal Pradesh, based on the rich heritage, to advance the culture of its people".

As a follow up, the provision for a Centre for Tribal Studies, was included in the University Ordinance No. 11.1 (viii), which came into effect on 02.05.1988. Eventually, the UGC has approved the up-gradation of the Centre for Tribal Studies to a department with the mandate to run a regular M.Phil. Programme in addition to the research programmes (vide UGC's letter No. F.53-2/94 (SU-11 dated 23.12.1994).

Prof. Tamo Mibang, who joined the University in the capacity as Head of the Department of Tribal Studies on 18<sup>th</sup> August 1995, initiated the activities of the Department. Thus, the Department came into existence on 18<sup>th</sup> August 1995.

Though the department could, within the time span of a decade, undertake many of the programmes enunciated in the perspective plan the uniqueness of Arunachalee society demands a concentrated action to preserve, promote, project and sustain the rich heritage indigenous knowledge system, especially in the area of ethno medicine, ethno music, performing arts, language, folklore, handicrafts, educating process, management of forest resources and ecosystem, etc. that are declining and decaying due to the onslaught of modernization and alien influence.

In order to extend its programmes to preserve, promote rejuvenate and project the myriad tribal culture of the people of Arunachal Pradesh, a committee was constituted to prepare a vision for the Department (vide notification No. AC-150/2000/TS/4443 dated 8<sup>th</sup> October 2004). On the basis of the vision prepared by the committee in its meeting held on 23<sup>rd</sup> November 2004 and in pursuance of E.C. resolution No. EC:49:09 dated 6<sup>th</sup> September, 2005, the Department of Tribal Studies was elevated. Accordingly, as per notification No. AC-150/2000/TS dated 22<sup>nd</sup> November 2005; the Department has been elevated and re-designated as: Arunachal Institute of Tribal Studies (AITS).

**Thrust Area of the Department:** Tribal Development, Language, Folklore **Faculty Members:** 

1. Prof. Tamo Mibang

(assumed the office of Vice Chancellor, RGU) M.A. (Gauhati Univ.), Ph.D. (Dibrugarh Univ.)

**2. Prof. M. C. Behera** M.A., Ph.D. (Utkal Univ.)

# 3. Dr. S.Simon John

Associate Professor & Director i/c MA., Ph.D. (St.Xavier's College, MS University)

# 5. Dr. H. V. Singh

Assistant Professor M.A., Ph.D. (Manipur Univ.)

# 6. Ms. Zilpha Modi

Assistant Professor MA (Delhi University)

# **Student Enrollment:**

(a) M.A.: : Nil (b) M. Phil. : 11 (c) Ph. D. Total : 22

Full-time : 13 Part-time : 09

# 4. Dr. (Ms.) Jumir Basar

Assistant Professor and Director (i/c) M.A., Ph.D. (RGU)

# 6. Ms. Lisa Lomdak

Assistant Professor M.A., M.Phil. (JNU)

(d) Details of Information of Ph.D. Courses of the Concerned Department:

Sl.	Name of scholars	Name of	Date of	Title of Research topic
No.	realite of scholars	supervisor	Registration	Title of Research topic
1.	Mr. Tsewang Dorjee	Dr. S.K. Chaudhuri	5/12/2011	Transhumant Pastoralism: An Anthropological Study on the Brokpas of Arunachal Pradesh
2.	Ms. Modang Rita	Prof. Tamo Mibang	9/8/2011	Study of the folk narratives of Apatanis of Arunachal Pradesh
3.	Ms. Ritu Hazarika	Dr. M.C. Behera	29/11/2010	Women Empowerment through Self Help Groups: A study of women Self Help Groups in North Lakhimpur District.
4.	Mr. Gunindra Nath Sharma	Dr. M.C. Behera	13/5/2011	Micro-Finance, Self Help Groups and Income Generation: A Study with Reference to Lakhimpur District of Assam.
5.	Ms. Koj Dinsu	Dr. S.K. Chaudhuri	21/04/2010	An Anthropological Study of the Changing Lives of the Apatani Women in Arunachal Pradesh
6.	Mr. Y. S. Wunglengton	Prof. Tamo Mibang	24/08/2009	A Study on Ethnographic Museums of Arunachal

				Pradesh
7.	Mr. Razzeko Delley	Prof. Tamo Mibang		Study on Myths and
			29.11.2010	Rituals of the Idu Mishmis
				of Arunachal Pradesh
8.	Ms. R. Lahon Sharma	Prof. Tamo Mibang	17/12/2009	Home Environment and
		_		Personality Assessment of
				Socialized Adolescents in
				Papum Pare district of
				Arunachal Pradesh

#### **Course Structure:**

# **Course Structure for M. Phil Programme:**

First Semester

PAPER I Research Methodology

PAPER II Tribal Life and Institution in India

Second Semester

PAPER III Tribal Life and Folklore in Arunachal Pradesh

PAPER IV Languages of Arunachal Pradesh

Option for Paper IV

(a) Traditional Socio-political Institutions of Arunachal Pradesh

(b) Man, Culture and Environment with particular reference to Arunachal Pradesh

Third Semester: Dissertation

#### Ph.D. Course Work:

PAPER-I Research Methodology

PAPER-II Review of Literature and Computer Application in Social Science Research

# **Package Course in Tribal Languages**

The Institute offers short-term course of three months duration in Tribal Languages.

#### **Certificate Course in Yoga**

The Institute offers 03(three) months Certificate Course in Yoga.

# Research Activities/Projects of the Department:

Title: Centre for Endangered Languages

Sponsored by University Grants Commission

Coordinator: S. Simon John

Assistant Coordinator: Lisa Lomdak

# Research activities/Projects of individual's teachers of the Department: Simon John

- 1. Working in a research project on 'Documentation of Performative Traditions Associated with Funerals of Idu Mishmi of Arunachal Pradesh, Sangeet Natak Akademi, New Delhi.
- 2. Working in a research project on 'A Multidisciplinary Survey, Research and Documentation of Rock Art in North East India', Lalit Kala Akademi, New Delhi.

# Jumyir Basar

1. Working in a research project on 'Ethnographic Study of Minor Communities of Arunachal Pradesh' sponsered by UGC- XII Plan priject

# Lisa lomdak

- 1. Working in a research project on 'A Preliminary Language Documentation of the Tribal Minor Speech communities of Bangru and Meyor of Arunachal Pradesh, North-East India', UGC- XII Plan project.
- 2. Working in a research project on Arunachal Volume ,Peoples Linguistic Survey of India, Bhasha Research and Publication Centre, Baroda, Gujarat.
- 3. Working in a research project on Package Course in Tribal Languages conducted by AITS

# **H.V.Singh**

1. Working in a research project on 'Tribal Health Issues in the Context of Arunachal Pradesh', UGC- XII Plan project.

# Seminars/Conferences/Symposia/Any other programme, including special lectures organized by the Department:

- 1. The department organized a special lecture on 'Social Science New Agenda: Challenges Ahead' delivered by Prof. Yogesh Atal, 23<sup>rd</sup> October, 2013.
- 2. The department organized a two day workshop on 'Qualitative Research Methodology', 24<sup>th</sup> and 25<sup>th</sup> October, 2013.

# Seminars/Conferences etc. attended by the individual faculty members: S. Simon John

- 1. Presented a paper on 'Migration Myths and Associated Rituals Among Apatanis of Ziro Valley' in the National Seminar on Diaspora and Folklore: Exploring the Changing Dimensions of Folklore in Tribal Diaspora organized by NEHU and Maulana Abul Kalam Azad Institute of Asian Studies, 27-28 March 2014.
- 2. Presented a paper on 'Bamboo Revelations: Traditional Cultural Expressions Associated with Bamboo among the Apatanis' in a National Seminar on People's Art of North East India organized by IGRMS and Department of Anthropology, Rajiv Gandhi University, 5<sup>th</sup> -7<sup>th</sup> March 2014.
- 3. Presented a paper on 'Marriage, Mourning, and Widowhood: The Aravanis and the Aravan Cult' in a National Seminar on Folklore, Oral Discourse and Public Sphere with Special Reference to Northeast organized by Indian Folklore Congress, Indira Gandhi National Centre for the Arts and Manipur University, 5<sup>th</sup>-7<sup>th</sup> February, 2014.
- 4. Participated as a Resource Person in the National Workshop on Women in Traditional Worldviews and Institutional Practices: Exploring the Aesthetic and Ethical Discourses in India's North East organized by NEISP-JNU & Indira Gandhi National Centre for Arts, New Delhi, 10-11 December 2013.
- 5. Participated as a resource person and delivered a lecture on 'Folklore and Tribal Studies' in a National workshop on Interdisciplinary Approaches to Doing Studies of Tribes organized by Tribal Studies Centre, Assam University, Diphu Campus, 13-14 March 2014.

- 6. Participated as a resource person in an expert meeting on 'Ramlila' at Indira Gandhi National Centre for Arts, New Delhi, 8<sup>th</sup> May 2014.
- 7. Participated as a resource person in the Programme committee at Lalit Kala Akademi, New Delhi, 9<sup>th</sup> and 10<sup>th</sup> May 2014.

### Dr. Jumyir Basar

- 1. Presented a paper on 'Vanishing Ink- The art of Tattooing in Arunachal Pradesh' in a National Seminar on People's Art of North East India, organized by IGRMS and Department of Anthropology, Rajiv Gandhi University, 5<sup>th</sup> -7<sup>th</sup> March 2014.
- 2. Participated in the ICSSR sponsored two weeks Capacity Building Program for Social Sciences, Department of Commerce, Rajiv Gandhi University, Rono-Hills, Arunachal Pradesh, 27th May, 2013 to 9th June, 2013.

#### Lisa lomdak

1. Participated in the ICSSR sponsored two weeks Capacity Building Program for Social Sciences, Department of Commerce, Rajiv Gandhi University, Rono-Hills, Arunachal Pradesh, 27th May, 2013 to 9th June, 2013.

# Dr. H.V.Singh

- 1. Presented a paper on 'Cross Cultural Comparison of Ethno-Zoological Treatments among the Tribes of North East India' in National seminar on Indigenous Health Practices with Special Reference to the Tribes of North East India, 22 and 23 March, 2013.
- 2. Presented a paper on 'Ethno-medicine of the Goria Muslims of Lakhimpur District, Assam, in National seminar on Indigenous Health Practices with Special Reference to the Tribes of North East India, 22 and 23 March, 2013.
- 3. Presented a paper on 'The Zaaryons of Pasighat market, Pasighat, Arunachal Pradesh' in the Two-Day UGC sponsored National Seminar Rural Development in India: Issues, Progress and Programm effectiveness organized by: Department of Commerce, Rajiv Gandhi University, 26 & 27 April, 2013
- 3. Presented a paper on 'Fertility cult among the tribes and the Meiteis of Manipur' in a National Seminar on People's Art of North East India, organized by IGRMS and Department of Anthropology, Rajiv Gandhi University, 5<sup>th</sup> -7<sup>th</sup> March 2014.
- 4. Participated in the ICSSR sponsored two weeks Capacity Building Program for Social Sciences, Department of Commerce, Rajiv Gandhi University, Rono-Hills, Arunachal Pradesh, 27th May, 2013 to 9th June, 2013.

# Zilpha Modi

- 1. Presented a paper on 'Revisiting India's Frontier History: Experiences of the Lisu's of Arunachal Pradesh' in 2<sup>nd</sup> National Conference of ASC, JNU Alumni, organized by UGC-Academic Staff College, Jawaharlal Nehru University, New Delhi, March 2014.
- 2. Presented a paper on 'Culture in a string; Beads culture of Arunachal Pradesh in the National seminar on People's Art of North East India, History, Identity and Emerging Realities', organized by Indira Gandhi Rashtriya Manav Sangrahlaya (IGRMS), Bhopal in collaboration with Department of Anthropology, Rajiv Gandhi University, March 2014.

# List of publications of individual faculty members: S. Simon John

- 1. Human Body and Folklore: Study of Folk Cult Practices of Tamil Nadu, Germany: LAP, 2013.
- 2. Traditional Healing Practices of Tamil Nadu, *Journal of South Asian Anthropologist*, Vol. 14.(1), 2014.
- 3. The Aravan Cult: Living Traditions of Transgenders in Tamil Nadu, *Journal of Anthropological Society*, 48(3), pp. 231 244, 2013.
- 4. Origin Myth and Rituals: An Ethnographic account of Muttu Pattan, *Journal of South Asian Anthropologist*. Vol. 13 (2), pp.149-156, 2013.
- 5. An Ethnographic Account of Sudalai Cult, Tamil Nadu, India, *Antrocom*, Vol. 9. No. 2, pp. 299-307, 2013.

# Jumyir Basar

- 1. Indigenous Knowledge & Resource Management: Perspective of a Tribe in Northeast India, Kolkata: Sipra Publications, 2014.
- 2. Historicity in Oral Stories: Myth, Reality and Perspective, *Journal on Tribal Life and Culture*, 2014.

#### Ms.Lisa lomdak

1. *Understanding North East Region of India*, Himalayan Publication, New Delhi, 2014, (Co-Edited)

# Dr. H.V.Singh

- 1. The Chothe Tribe of Manipur: Identity and Microevolution. Lambert Academic Publication, Germany.
- 2. *HIV-AIDS in Manipur-An Anthropological Perspective.* Lambert Academic Publication, Germany, (Co-edited)
- 3. *Gender and HIV-AIDS.* Lambert Academic Publication, Germany, (edited)
- 4. Relooking medical anthropology of HIV-AIDS in Manipur. In: Gender and HIV-AIDS Lambert Academic Publication
- 5. Bridging Ethnic Gap through Folklore among the hill and plain people in Manipur, in Dr L. Muhindro Singh(ed.)., *Conflict Transformation, Peace and Ethnic Divide in India's Northeast: The Context of Recent Trends* Akansha Publication, Guwahati, 2013.
- 6. Witch hunting in the eastern region of India, *Zenith International Journal of Multidisciplinary Research online*.

Distinguished visitors at department:

**Visitors of the Tribal Heritage Museum at AITS** 

Academic Excellence and Achievement:Nil.

Any other activities of the Department (including study tour, field works etc.):

# **Department of Anthropology**

Year of Inception: 2012

**About the Department:** Department of Anthropology has been formally started as a new department within Rajiv Gandhi University from 1<sup>st</sup> June 2012 with the joining of Prof. Sarit K. Chaudhuri, the founder head of the department. This has followed by the joining of three Assistant Professors, Dr. Dhritiman Sarma, Dr. Mohammad Asghar and Ms. Radhe Amung, representing three fundamental branches of Anthropology. However, the Post Graduate Course in Anthropology actually began in 2001 as part of academic programmes in Arunachal Institute of Tribal Studies (AITS) and all faculty members of the Institute contributed irrespective of their disciplinary affiliation for the growth of Anthropology as a discipline as well as knowledge base.

Thrust Area of the department: As the dept includes faculties from all 3 branches of Anthropology (Socio-cultural Anthropology, Physical Anthropology, Archaeology), hence the study area shall be expanded to all 3 disciplines though at present specialization is offered in Cultural Anthropology. Department already initiated steps to build laboratory facilities for all branches of Anthropology so that students are exposed to contemporary development as well as expansive horizon of Anthropology. Department is currently revising existing syllabus to incorporate new areas under teaching, such as, Anthropology of Borderland, Gender and Anthropology etc.

Department is committed to build up networks with important organizations/ institutes of the region, country as well as globe to facilitate teaching and research on various emergent issues of human society at large irrespective of ethnic divides. Department is also planning to take up emergent and urgent state specific issues within the research agenda which may provide certain feedback for different policies of the Government of Arunachal Pradesh. Department is in contact with the eminent anthropologists of India as well as abroad and planning to bring them to department in various occasions so that students, researcher and even teaching faculties can have benefit to interact with eminent scholars and discuss the new directions and possibilities which contemporary anthropology may offer to humankind from a holistic perspective.

#### **Faculty Members:**

1. Prof. S.K. Chaudhuri

Professor and Head

M. A. (Calcutta Univ.), Ph.D. (RGU)

3. Dr. Dhritiman Sarma

**Assistant Professor** 

M. A. & Ph.D. (Guwahati University)

2. Ms. Radhe Amung

**Assistant Professor** 

M.A. (NEHU)

4. Dr. Md. Asghar

**Assistant Professor** 

M. Sc. & Ph.D. (University of Delhi)

#### **Student's enrolment:**

(a) M. A.

Semester	ST	SC	OBC	Gen	P.C.	Ex. Serv.	SQ	M	F	Total
First	19	01	04	01	00	00	00	08	17	25
Third	18	00	03	00	00	00	00	07	14	21

(b) M. Phil. : 05

(c) Ph.D. Total : 03

Regular : 03 Part-time : 00

(d) Details of Information of Ph.D. Courses of the Concerned Department:

S1.	Name of Scholar	Names of	Date of	Title of Research Topic
No.		Supervisor	Registration	1
1	Ms. Gopi Basar	Prof. S.K.	05/02/2014	Orphan, Orphanage and Adoption
		Chaudhuri		Issues among the Selected Tribes
				of Arunachal Pradesh
2	Ms. Landi	Prof. S.K.	05/02/2014	Cultural Construction of
	Pussang Monia	Chaudhuri		childhood and Status of
				Differently Abled Children in
				Arunachal Pradesh
3	Mr. Tame	Prof. S.K.	05/02/2014	Understanding
	Ramya	Chaudhuri		Underdevelopment: An
				Anthropological Study on the
				Tribes of Kurung Kumey District,
				Arunachal Pradesh

#### **Course Structure:**

#### **Course Structure for M.A.:**

First Semester

ANTH-401 : Archaeological Anthropology ANTH-402 : Social & Cultural Anthropology

ANTH-403 : Physical Anthropology ANTH-404 : Anthropological Methods

Second Semester

ANTH-421 : Economic Anthropology
ANTH-422 : Anthropology in India
ANTH-423 : Linguistics: Optional Paper-I

ANTH-424 : Women and Society: Optional Paper-II

ANTH-450 : Field-work& Report Writing

Third Semester

ANTH-501 : Theory of Anthropology ANTH-502 : Ecological Anthropology

ANTH-503 : Anthropology of North East. India

ANTH-504 : Political Anthropology: Optional Paper -II ANTH-505 : Ethnicity in India: Optional Paper-II

Fourth Semester

ANTH-521 : Development Anthropology ANTH-522 : Medical Anthropology

ANTH-523 : Folkloristics: Optional Paper –III
ANTH-524 : Tribal Art and Craft: Optional Paper-III

ANTH-600 : Field work & Dissertation Course Structure for M.Phil Programme:

First Semester

Paper I : Research Methodology

Paper II : Anthropology and Emerging Frontiers

Second Semester

Paper III : Tribal Situation in India Paper IV : Making of Research proposal

Third Semester Dissertation

### **Course Structure for Ph.D. Course work:**

Paper I : Research Methodology

Paper II (Unit I) : Anthropology and Emerging Frontiers

Paper II (Unit II) : Computer application with special reference to SPSS Package

# **Research Activities/Projects of the Department:**

1

Title: 'Biosocial Dimension of children: an anthropological study of lesser known tribes of

Arunachal Pradesh'

**Sponsored by:** UGC, through University **Co-ordinate by:** Prof. S K Chaudhuri

2.

Title: 'Dwindling Puppetry in Assam: An Anthropological Study on the Performing Art

Tradition'

**Sponsored by:** UGC, through University **Co-ordinate by:** Prof. S K Chaudhuri

# Research activities/Projects of individual's teachers of the Department: Nil Seminars conferences/symposia/any other programme, including special lectures organized by the department:

- 1. First Christoph von Furer-Haimendorf Commemorative Lecture delivered by Prof. Nandini Sundar, Chairperson of the Department of Sociology at the Delhi School of Economic, University of Delhi, on the topic 'The Scheduled Tribes and their India' on 25<sup>th</sup> November 2013
- 2. Three days National Seminar on 'Peoples Art of North East India: History, Identity and Emerging Realities' in collaboration with IGRMS, Bhopal from 5<sup>th</sup> to 7<sup>th</sup> March 2014.

# Seminars/Conferences etc. attended by the individual faculty members: S. K. Chaudhuri

1. In response to the invitation of Prof. Brian Bocking, Head, Scool of Asian Studies of University College Cork, Ireland, delivered key note lecture entitled Marginalization of Indigenous Religion in Arunachal Pradesh: Emerging Paradox of a Frontier State" on 30<sup>th</sup> September, 2013 during inaugural session of Marginalized and Endangered Worldviews Study Centre (MEWSC). On 1<sup>st</sup> October again presented paper entitled "Tribal Art in India" during the workshop "Indigenous Aesthetics and Marginalized Knowledge Systems" of MEWSC in UCC.

- 2. Organized panel jointly with Meenaxi during Indian Anthropological Congress-2014 during 21-13 February,2014 organized by the department of Anthropology, Dibrugarh University, Assam in collaboration with IGRMS, Bhopal under the aegis of INCAA.
- 3. Presented paper on "Religious Reform movements in Arunachal Pradesh: An observation of Adi and Mishmi Tribes" (jointly written with Tarun Mene) in the panel during Indian Anthropological Congress-2014 during 21-13 February,2014 organized by the dept. of Anthropology, Dibrugarh University, Assam in collaboration with IGRMS, Bhopal under the aegis of INCAA.
- 4. Invited lecture delivered on "State, Society and Emerging Religious Transformation in a Borderland: Relocating Post-Colonial Reality in Arunachal Pradesh" in the International conference on State and Society in North East India, organized by NEISP, JNU, New Delhi, 26-28<sup>th</sup> February, 2014.
- 5. Delivered two invited lectures on Relevance of Observation and Case Study Methods in Social Sciences during Research Methodology workshop organised by the AITS, Rajiv Gandhi University.

# List of publications of individual faculty members: S.K. Chaudhuri

- 1. 'Institutionalization of Tribal Religion: Recasting the Donyi-Polo Movement in Arunachal Pradesh', *Asian Ethnology*, Vol 72No 2: 2013, pp.239-277.
- 2. 'Gordian Spirits, Omens and Meat for the Clan: The Place of Animals among the Apatanis of Arunachal Pradesh', *South Asian Religions*, 2013, pp.115-128.
- 3. 'Changing Economy of the Mijis: A Study on the Land, Labour and Customary laws of a Lesser Known Tribe of Arunachal Pradesh', *Journal of Frontier Studies*, Vol. 1, 2013, pp.1-23.

#### **Dhritiman Sarma**

- 1. Khasi and Jaintia Megaliths and culture, Spectrum Publication, Guwahati, 2014.
- 2. Karbi Culture and Megaliths, Spectrum Publication, Guwahati, 2014.
- 3. 'The ethnohistory of karbi megaliths: the karbi khasi relation', North east India history association 23rd session, NEIHA, pp 25-36.

#### Md. Asghar

- 1. 'Isonymy and repeated pairs of surnames among the Muslims of Manipur, India', HOMO Journal of Comparative Human Biology, Vol. 64, No. 4, 2013, pp 312-316, (Co-authored).
- 2. 'Declining Male Population in the Valley Districts of Manipur (India): A case of Population Dynamics', Journal of the Indian Anthropology Society, Vol. 48, No. 3, 2013, pp 299-305, (Co-authored).
- 3. 'Opportunity for natural selection among five population groups of Manipur, North East India', *Anthropologischer Anzeiger*, 2014, (Co-authored).

# Distinguished visitors at the department: Nil

Academic Excellence and Achievement: Sarit K Chaudhuri became member of BPGS, Department of Cultural Studies, Tezpur University, Tezpur.

Any other activities of the Department (Including study tour, field works, etc.):

# **Outreach Programme**

One day outreach programme was conducted on 23<sup>rd</sup> January 2014 at Mongku Model upper primary school, Mebo Village, East Siang District by the M.A. students of 2<sup>nd</sup> Semester, Anthropology under the supervision of Dr. Md. Asghar and Ms. Radhe Amung. The programme was organized covering two schools of Mebo Village including Upper Primary school, Mongku Model and Primary School, Langko. The programme was conducted with the intention to motivate student and to imbibe in them the sense of responsibility towards their study and how it can be of benefit for the larger society.

# **Anthropological Field work in East Siang District**

Students of MA 2<sup>nd</sup> Semester went for 21 days field work from 8<sup>th</sup> January to 28<sup>th</sup> January 2014 to study about the Adi tribe of Mebo village, East Siang District along with two faculties, Ms. Radhe Amung and Dr. Md. Asghar. Students were trained on how to conduct an ethnographic study in the Mebo village. Both quantitative and qualitative methods of research were used. Students try to explore the various aspects of the village life like their politics, economy, rituals, social organization, marriage and kinship, materials culture, etc. as holistic. Moreover, students got the chances to experience various research methodologies like survey, interview, observation (both participation and non participation) and case study using various devices like questionnaire schedule, voice recorder and camera.

# **Department of Economics**

**Year of Inception:** 1991

**About the Department:** The Department of Economics made its beginning in July 1991. The main objective of the Department has been to impart socially relevant education at the Post Graduate level by judicious mix of theory and empiricism. The course of study and research offering of the department has been designed to meet this objective. The faculty members of the Department have been deeply involved in the study of different developmental issues, especially in regard to the North Eastern Region. The specific issues that have attracted research attention are poverty, institution formation, agriculture, human capital formation, environment and ecotourism.

The Department of Economics has the distinction of acting as a nodal Department for the preparation of the First State Development Report of Arunachal Pradesh. The faculty members of the Department have been actively engaged in the preparation of SDR which was sponsored by the Planning Commission, Government of India, New Delhi. The report was release by Deputy Chairman of the Planning Commission in December, 2009. The Department has currently been requested by the Fourteenth Finance Commission to undertake a study on 'Evaluation of State Finances in Arunachal Pradesh'.

**Thrust Area of the Department**: Human Development, Environmental Economics and Regional Development

# **Faculty Members:**

#### 1. Prof. Amitava Mitra

Professor M.A. (JNU), Ph.D. (Dibrugarh Univ.)

# 3. Prof. S. K. Nayak

Professor MA (Sambalpur Univ.), M.Phil (JNU), Ph.D. (Sambalpur Univ.)

# 5. Dr. Lijum Nochi

Assistant Professor M.A. (RGU)

# 7. Mr. Dil Bahadur Gurung

Assistant Professor M.A. (RGU)

# 9. Mr. Anup Kumar Das

Assistant Professor M.A.(GU)

# 2. Prof. N.C. Roy

Professor M.A. (Dacca), MA (KUL, Belgium), Ph.D. (Kalyani Univ.), CPS (IIPS, Bombay)

# 4. Dr. (Ms.) Vandana Upadhyay

Associate Professor and Head M.A. & Ph.D. (Dibrugarh Univ.)

# 6. Dr. Maila Lama

Assistant Professor M.A., Ph.D. (RGU)

# 8. Mr. Prasenjit Bujar Boruah

Assistant Professor M.A.(GU), M. Phil (HCU)

# **Students Enrolment**

(a) M.A.

Semester	ST	SC	OBC	Gen	P.C.	Ex. Ser.	S.Q.	Male	Female	Total
First	31	01	04	02	01	01	01	22	19	41
Third	28	01	03	01	00	00	00	17	16	33

(b) M. Phil. :05 (c) Ph.D. Total :11 Regular :01 Part-time :10

(d) Details of Information of Ph.D. Courses of the Concerned Department:

Sl.No.	Name of	Names of	Date of	Title of research topic
	scholar	Supervisor	Registration	
01	Mr.N Biren	Prof. S K Nayak	24.08.2009	Determinants and Effectiveness
	Barkataki			of Government Expenditure in
				Assam
02	Mr.Dil	Dr.Vandana	13.08.2010	Women's Work in Rural
	Bahadur	Upadhyay		Arunachal Pradesh : Household
	Gurung			Work, Workforce Participation
				and Division of Labour.
03	Mrs.Neelima	Prof S K Nayak	29.11.2010	Diversification of Economic
	Gogoi Konwar			Activities under Non-Farm
				Sector: Strategy for Viability
				and Sustainability : (A Study
				with Special Reference to
				Lakhimpur and Sonitpur
				District of Assam).
04	Mr.Tashi	Dr. Vandana	29.11.2010	Agrarian Transformation and
	Phuntso	Upadhyay		Rural Non-Farm Economy in
				Arunachal Pradesh
05	Mr.Fames	Prof Amitava	21.04.2010	Economic Valuation of
	Linggi	Mitra		Wetlands : A Study of Shally
				and Mehao Lakes in Lower
				Dibang Valley District of
				Arunachal Pradesh
06	Ms.Hano	Prof.S.K.Nayak	13.05.11	Emergence of Women as
	Yania			Micro-Entrepreneurs in
				Arunachal Pradesh.
07	Mr.Ajit	Prof.Amitava.M	13.05.11	Urban Development and
	Debnath	itra		Willingness to pay for Solid
				Waste Management – A Study
				of Naharlagun and Itanagar
				towns of Arunachal Pradesh.

08	Mr.Biman	Dr. Vandana	09.08.11	Employment, Earnings and
	Kumar Nath	Upadhyay		Working Condition in the
				Urban Informal Sector of
				Assam.
09	Mr.Toku	Prof. S K Nayak	18.10.2012	Access to Health Facility and
	Chokio			Human Development in
				Kurung Kumey District of
				Arunachal Pradesh: An
				Economic Analysis
10	Mr.Bhupan	Prof. N C Roy	18.10.2012	A Study of Problems of
	Pathari			Agriculture Finance in Assam
11	Ms.Sangey	Prof. Amitava	23.05.2012	An Economic Analysis of
	Tsomu	Mitra		Apple Production in Arunachal
				Pradesh: A Case Study of West
				Kameng District.

### **Course Structure:**

# **Course Structure for MA Programme**

Semester - I

ECON 401 : Micro Economic Theory - I ECON 402 : Macro Economic Theory

ECON 403 : Public Economics

ECON 404 : Mathematics for Economics

Semester - II

ECON 405 : Micro Economic theory - II

ECON 406 : Monetary Theory and Financial Economics

ECON 407 : International Economics

ECON 408 : Statistics

Semester-III

ECON 501 : Growth Economics

ECON 502 : Economics of Natural Resources and Environment

ECON 503 : Indian Economy ECON 504 : Basic Econometrics

Semester -IV

ECON 505 : Economics of Development and Planning

ECON 506 : Economy of North East India Optional Papers: (Any two of the following) ECON 561 : Agricultural Economics ECON 562 : Population Economics ECON 563 : Advanced Econometrics

ECON 564 : Computer Applications in Economics

ECON 565 : Economics of Infrastructure

ECON 566 : Gender and Development Economics

ECON 567 : Regional Economics

# **Course Structure for M.Phil Programme**

First Semester

Paper – I : Research Methodology Paper – II : Economic Theory - I

Second Semester

Paper - III : Economic Theory - II

Paper – IV : Contemporatry Issues in Indian Economy

Third Semester: Dissertation Writting

#### **Ph.D Course Work**

ECON P-I : Research Methodology ECON P-II : Computer Application

# **Research Activities/Projects of the Department:**

- 1. The Department of Economics currently doing a Major Research project on 'Evaluation of State Finances in Arunachal Pradesh', sponsored by the Fourteenth Finance Commission, Government of India. New Delhi
- 2. The Department is acting as the nodal agency on a Public-Private Partnership Project for the Planning Department, Government of Arunachal Pradesh from January, 2011 till date.

# Research activities/Projects of individual's teachers of the Department: Amitava Mitra

1. Working in a Major Research Project on 'Productivity, Resource Use Efficiency and Livelihood Options in the Fisheries of Arunachal Pradesh- Opportunities and Challenges', sponsored by ICSSR, New Delhi (2013)

# Seminars/Conferences/Symposia/Any other programme, including special lectures organized by the Department:

1. A one week workshop on Econometric-Practice and Research (For Faculty and Researcher) was held in the Department of Economics from 24<sup>th</sup> to 28<sup>th</sup> March, 2014. The workshop was being organized by the Center for Development Studies, Department of Economics. A number of resource persons had come from various Institutes and Universities of India.

# Seminars/Conferences etc. attended by the individual faculty members: Amitava Mitra

- 1. Delivered a Keynote address on 'Sustainable Development and Environmental Conservation- Issues and Challenges' in UGC sponsored National Seminar on Sustainable Development and Livelihood Options, organized by DNGC, Itanagar, 22<sup>nd</sup>- 24<sup>th</sup> November, 2013.
- 2. Presented a paper on 'Economic Conservation and Sustainable Development in Eastern Himalayas- Issues and Challenges' in Seventh Biennial Conference on Global Change, Ecosystem and Sustainability organized by INSEE and Tezpur University, 5<sup>th</sup>-7<sup>th</sup> December, 2013.

3. Chaired one technical session in the National Seminar on Rural Development in India, in the Department of Commerce, Rajiv Gandhi University, Itanagar Arunachal Pradesh, 27<sup>th</sup> April, 2013

# N. C. Roy

- 1. Invited to give a Lecture as a resource person on the Topic 'Quantitative Techniques in Economics', in a one Week Workshop on 'Econometrics Practice and Research', for Faculty and Researchers, Sponsored and organized by the Centre for Development Studies, Department of Economics, Rajiv Gandhi University, Itanagar, Arunachal Pradesh, 25<sup>th</sup> March, 2014
- 2. Invited to give a Lecture as a resource person on the Topic 'Quantitative Research in Social Science, *in* a three day Workshop on 'Quantitative Research Methodology in Social Science', for Faculty and Researchers, Sponsored by ICSSR and organized by the Arunachal Institute of Tribal Studies (AITS), 24<sup>th</sup> October, 2013.
- 3. Invited to give a Lecture as a resource person on the Topic 'Quantitative Application in Social Science Research', in the Capacity Building Cum Training Programme for the Faculty of Social Sciences, Sponsored by ICSSR and organized by the Department of Commerce, Rajiv Gandhi University, Itanagar, Arunachal Pradesh, 31<sup>st</sup> May, 2013
- 4. Chaired one technical session in the National Seminar on Rural Development in India, in the Department of Commerce, Rajiv Gandhi University, Itanagar Arunachal Pradesh, 26<sup>th</sup> April, 2013.

# S.K. Nayak

1. Invited to give a Lecture as a resource person on the Topic 'Application of SPSS in Social Science Research', in the Capacity Building cum Training Programme for the Faculty of Social Sciences, Sponsored by ICSSR and organized by the Department of Commerce, Rajiv Gandhi University, Itanagar, Arunachal Pradesh, 1st June, 2013.

### Vandana Upadhyay

- 1. Invited to give a Lecture as a resource person on the Topic 'Literature Review and Formulation of Research Problems', in a one Week Workshop on 'Econometrics Practice and Research', for Faculty and Researchers, Sponsored and organized by the Centre for Development Studies, Department of Economics, Rajiv Gandhi University, Itanagar, Arunachal Pradesh, 24<sup>th</sup> March, 2014.
- 2. Presented a paper on 'Female Labour, Deforestation and Changing Work Pattern in Rural Arunachal Pradesh: A View from the Field', in the 55<sup>th</sup> Annual Conference of the Indian Society of Labour Economics at Jawaharlal Nehru University (JNU), New Delhi, 16-18 of December, 2013.
- 3. Invited to give a Lecture as a resource person on the Topic 'Gender Consideration in Social Science Research', in the Capacity Building Cum Training Programme for the Faculty of Social Sciences, Sponsored by ICSSR and organized by the Department of Commerce, Rajiv Gandhi University, Itanagar, Arunachal Pradesh, 31st May, 2013.
- 4. Delivered a Keynote speak on 'Human Development in India: Emerging Concerns and Future Challenges', in the National seminar on 'Human Development in India: Problems and Prospects', at Panigaon OPD College, Panigaon, North Lakhimpur, 11<sup>th</sup> May, 2013.

# Lijum Nochi

- 1. Delivered a lecture on 'Bandh call: Its Economic Impact in Arunachal Pradesh with special Reference to Capital Complex', organized by the Department of Economics, Don Bosco College, Jullang, Itanagar, 26<sup>th</sup> October 2013.
- 2. Presented a paper on 'Identity formation in Arunachal Pradesh: A Case Study of the Galo identity and Ethnicity', in the UGC sponsored national seminar on Ethnicity and Ethnic Identity at Grassroot Level in Arunachal Pradesh: A Historical Perspective, organized by the Department of History, DPGC, Kamki, 26-27 September, 2013.
- 3. Presented a paper on 'Rural Development Interventions: Beyond the Economics of MGNREGA', in the UGC sponsored national seminar on the Rural Development Initiatives in India: Issues, Progress and Programme Effectiveness, organized by Department of Commerce, Rajiv Gandhi University, 26-27<sup>th</sup> April 2013.

# Dil Bahadur Gurung

- 1. Presented a paper on 'Female Labour, Deforestation and Changing Work Pattern in Rural Arunachal Pradesh: A View from the Field', in the 55<sup>th</sup> Annual Conference of the Indian Society of Labour Economics organised by Centre of Economic Studies and Planning (CESP) and the Centre for Informal Sector and Labour Studies (CISLS), School of Social Science (SSS), Jawaharlal Nehru University (JNU), New Delhi, 16-18 of December, 2013.
- 2. Presented a paper on 'Trends of Women Employment in Agriculture in Northeast India: A Study Based on Various NSS Rounds', in a National Seminar on Rural Development in North East India: Issues, Programmes and Programme Effectiveness, in the Department of Commerce, Rajiv Gandhi University, Itanagar, Arunachal Pradesh, 26-27 April, 2013.

# Prasenjit Bujar Boruah

- 1. Presented a paper on 'Nature, Growth and Financing of Unorganised Manufacturing Enterprises in Assam", The 15<sup>th</sup> Annual Conference of Northeast Economic Association, organised by Department of Economics, Mizoram University, Mizoram, 15<sup>th</sup> to 16<sup>th</sup>, November, 2013.
- 2. Delivered a keynote speech on 'Sustainable Development, Social Norms, Neo-colonialism etc", in the National seminar on 'Issues and Challenges of Sustainable Development', organised by LOKD College, Dhekiajuli, Assam, 5<sup>th</sup> October, 2013.
- 3. Presented a paper on 'Rural Urban Migration: An Empirical Study made in Nalbari District Assam', UGC sponsored National Seminar on Migration and Assam from Pre Historic Period to Present Day, organised by Dispur College, Dispur, Guwahati, 23<sup>rd</sup> and 24<sup>th</sup> September, 2013.
- 4. Presented a paper on 'Nature and composition of Rural Non- farm Unorganized Enterprises in Assam', in a UGC sponsored National Seminar on Rural Development in North East India: Issues, Programmes and Programme Effectiveness, Department of Commerce, Rajiv Gandhi University, 26<sup>th</sup> & 27<sup>th</sup> April, 2013.

#### **Anup Kumar Das**

1. Presented a paper on 'The Rural Urban Migration: an Empirical study in Nalbari District, Assam' in the UGC sponsored seminar on Migration and Assam from pre historic period to

present day organised by Dispur College, Dispur, Guwahati in collaboration with ACTA, metro zone, Guwahati, 23-24, September, 2013

2. Presented a paper on 'Extent of Irrigation in Assam's Agriculture and Contribution of Government Schemes towards Irrigation', in the seminar on Rural Development in India: Issues, Progress and Programme Effectiveness organized by the Department of Commerce, Rajiv Gandhi University, 26<sup>th</sup> and 27<sup>th</sup> April, 2013

# List of Publication of individual faculty members: Amitava Mitra

- 1. 'Challenges of Development and Livelihood Linkages of the People of Border Areas of Arunachal Pradesh: An Empirical Study', in *North East India: The Human Landscape*, Raha, M.K. (ed.), Concept Publishing Company Pvt. Ltd. (coauthored).
- **2.** 'Management of Mountain Bio-diversity and need for Developing Eco-Tourism: An Environmental Valuation Study', in *Understanding North east Region of India*, edited by T. Mibang and Lisa Lomdak, Himalayan Publishers, New Delhi, 2013, pp. 51-64
- **3.** 'Tourism Development in Arunachal Pradesh: Opportunities and Challenges', *Productivity*, Vol. 53, Jan-Mar 2013, No. 4, pp. 371-378 (coauthored).
- **4.** 'Opportunities and Socio-economic Issues in Inland Fisheries Development of North Eastern Region of India: An Empirical Study of Arunachal Pradesh' *Arthshodh*, Vol. III, No. 1, 2012 (Published in 2013), pp 130-143 (coauthored).

# N.C. Roy

- 1. 'Structural Constraints to the Financial Growth in the Arunachal Economy', in *Understanding North east Region of India*, edited by T. Mibang and Lisa Lomdak, Himalayan Publishers, New Delhi, 2013, pp. 65-80.
- **2.** 'Women in Rice Cultivation and Food Security in Arunachal Pradesh, India' in *Understanding North east Region of India*, edited by T. Mibang and Lisa Lomdak, Himalayan Publishers, New Delhi, 2013, pp. 81-98 (Co-authored).

# S.K. Nayak

1. 'Sustainability of Public Debt in the North Eastern States', in *Understanding North east Region of India*, edited by T. Mibang and Lisa Lomdak, Himalayan Publishers, New Delhi, 2013, pp. 9-29 (ISBN-81-86393-87-0).

#### Vandana Upadhyay

- 1. 'Work Participation and Time-Use Pattern of Women in Rural Arunachal Pradesh,' *NLI Research Studies Series No. 108/2013*, V.V. Giri National Labour Institute, Noida, 2014.
- 2. 'Patterns of Employment in Arunachal Pradesh: Implications for Inclusive Development', in *Perspectives on Northeast India: Tradition and Modernity in Arunachal Pradesh*, edited by Sanjay Pulipaka, Rakhee Bhattacharjee and Sarit K.Chaudhuri, Anshah Publishing House, New Delhi, 2013. PP. 168-176.
- 3. 'Globalisation, Development and Transboarder Linkages: Rethinking Development Issues in North East India', in *Understanding North east Region of India*, edited by T. Mibang and Lisa Lomdak, Himalayan Publishers, New Delhi, 2013, pp. 29-50

# Lijum Nochi

1. 'Tenurial Paradigm and Employment Configuration in Assam: A Case Study of Lakhimpur District', *Scholar's View*, Vol. 1, No. 2, pp. 116-124, 2013.

#### Maila Lama

- 1. 'Ecotourism Development in a Hilly State: A Study of Arunachal Pradesh', in *Identity, Politics and Economic Development in North-East India*, edited V. V. Komol Singha and M. Amarjeet Singh (eds.), Concept Publishing Company Pvt. Ltd. New Delhi, 2014, pp. 332-341. (ISBN 978-93-5125-040-7),
- 2. 'Tourism Development in Arunachal Pradesh: Opportunities and Challenges', *Productivity*, Vol. 53, Jan-Mar 2013, No. 4, pp. 371-378 (coauthored).

# Prasenjit Bujar Boruah

- 1. 'Self-Help Group and Asset Creation: A Case Study 14 SHGs in Nalbari District, Assam', *The Asian Economic Review*, Vol- 55, No. 2, Pp- 353- 368, August, 2013.
- 2. 'Trend and Composition of Public Expenditure in the Post Reform Period in India', *Eco-Centric*, Vol-X, Issue-I, 2013, Pp- 37- 47.

# **Anup Kumar Das**

- 1. 'Rangia Sub-division at a glance with special reference to livelihood' in a edited book entitled 'Challenges of Inclusive Development: A Perspective from the Grassroots', pp. 51-60, EBH Publishers (India) Guwahati, 2014 (Co-authored)
- 2. 'Extent of Irrigation in Assam's Agriculture and Contribution of Government Schemes towards Irrigation.' in the proceeding of the seminar on 'rural development in India: Issues, Progress and Programme effectiveness' published by the Department of commerce, Rajiv Gandhi University in collaboration with NABARD, pp. 44-53, 2013.
- 3. 'Irrigation Status of Assam's Agriculture.' *JONER*, Vol-I, No.2, pp.132-141, 2013, (ISSN Number-2321-0583),
- 4. Status of Physical Health-infrastructure in Assam and the Role of NRHM, *Economica*, January, 2014, pp. 7-16.

#### **Distinguished Visitors at the Department**:

- 1. **Prof. G. K. Chaddha**, President South Asian University, New Delhi, visited the Department of Economics on 1-3 August 2013 and interacted with the faculty members and students.
- 2. **Prof. Atul Sarma,** Mahatma Gandhi Fellow (ICSSR) New Delhi visited the Department of Economics on 1-3 August 2013 and interacted with the faculty members and students.
- 3. **Prof. Alakh N. Sharma,** Director, Institute for Human Development, New Delhi visited the Department of Economics on 1-3 August 2013 and interacted with the faculty members and students.
- 4. **Prof. Sib Ranjan Mishra** of Vishwa Bharti University visited the Department of Economics on 26-27 March 2014 and interacted with the faculty members and students.

#### **Academic Excellence and Achievement:**

1. Ministry of Finance, Government of India granted a Corpus Fund of Rs. 10.00 crore for the Department of Economics, RGU for conducting research in Development Studies. The Grant was received by the Department in 2013.

# Any other activities of the Department (including study tour, field works etc.,): Nil

1. The Centre for Development Studies, Department of Economics, Rajiv Gandhi University Organised a one week workshop on Econometrics – Practice and Research (for Faculty and Researcher) from 24<sup>th</sup> to 28<sup>th</sup> March, 2014. Many resource persons from various part of India had come for the Workshop.

# **Department of History Year of Inception:** 1980

**About the Department:** The Department of History has completed 34 (Thirty Four) years of its existence in May 2014. Since its inception it has been successfully implementing its mission of providing quality and innovative education and carrying out research activities with thrust on innovation. Prior to the present location, the Department had been functioning since 1980 in Jawaharlal Nehru Government College at Pasighat, which was taken over by the erstwhile Arunachal University (now Rajiv Gandhi University) in 1988 from the Punjab University. Now the Department offers M. Phil. & Ph. D. programmes on regular basis along with the Post Graduate programme. Apart from conventional areas it had given special emphases on the studies related to border trade, British tribe relations, East and South East Asian Studies, North East India, Religious History, Women Studies, Buddhist Studies, Traditional Institutions and Oral Traditions.

# **Faculty Members**:

1. . Prof. S.K. Singh

Professor

M.A., M.Phil., Ph.D., (JNU), L.L.B

3. Prof. Tana Showren

Professor

M.A. (NEHU), Ph.D (RGU)

5. Dr. Ashan Riddi

Associate Professor

M.A., M.Phil., Ph.D. (RGU)

7. Mr. Tade Sangdo

**Assistant Professor** 

M.A. (RGU)

2. **Dr. S. N. Singh** 

Professor and Head

M.A., M.Phil., Ph.D. (JNU)

4. Prof. (Ms.) Sarah Hilaly

Professor

M.A. (NEHU), Ph.D (RGU)

6. Mr. Tajen Dabi

**Assistant Professor** 

M.A. (RGU)

#### **Student Enrolment:**

(a) M.A.

Semester	ST	SC	OBC	GEN	P.C.	Ex. Ser.	S.Q.	M	F	Total
First	52	00	01	00	00	00	00	17	36	53
Third	39	00	00	02	00	00	00	14	27	41

(b) M.Phil : 03

(c) Ph.D. Total : 08

Full-time : 07 Part-time : 01 (d) Details of Information of Ph.D. Courses of the Concerned Department:

Sl.	Name of Scholar	Name of	Date of	Title of Research Topic				
No.		Supervisor	Registration	_				
1.	Ms. Chalit Sumnyan	Prof. Sudhir Kumar Singh	05/02/2014	The Administrative Development of Arunachal Pradesh: A Historical Study of Tirap, 1826-1987.				
2.	Mr. Joon Dulom	Dr. Ashan Riddi	05/02/2014	Practice of Buddhism among the Nahs of Arunachal Pradesh.				
3.	Mr. Katem Perme	Prof. Sudhir Kumar Singh	05/02/2014	The Trade Practices of the Tribes of Arunachal Pradesh: A Historical Study of the Adis (earliest Time to 1962)				
4.	Mr. Mohan Koyu	Prof. Sudhir Kumar Singh	05/02/2014	The Indigenous Beliefs and Practices of Arunachal Pradesh: A Historical Study of East Siang				
5.	Ms. Nageshree Narah Ayengia	Dr. Ashan Riddi	05/02/2014	A Historical Study on Status and Role of Missing Women: A case Study of Lakhimpur and Dhemaji Districts.				
6.	Mr. Nuyu Mize	Dr. Ashan Riddi	05/02/2014	A Historical Study on Socio- Religious Ceremonies of the Adis of Arunachal Pradesh.				
7.	Ms. Pill Moni	Prof. Tana Showren	05/02/2014	The Village Authority and Administration of Justice in Arunachal Pradesh: A Historical Study of Nyishi upto 1972				
8.	Mr. Rubu Tani	Prof. (Mrs.) Sarah Hilaly	05/02/2014	Resistance Movements in Eastern Arunachal Pradesh: The Khamptis and Singphos 1825-1843				
9.	Ms. Taw Yania	Prof. (Mrs.) Sarah Hilaly	05/02/2014	The Duars in Arunachal Pradesh a Site for the Study of Hill-Plain symbiosis: Sixteenth to Nineteenth Century				
10.	Mr. Vicky Pulu	Dr. Ashan Riddi	05/02/2014	Borders Trade and trade in Mishmi Hills: A Historical Study up to 1962				

#### **Course Structure:**

# **Course Structure for MA Programme**

Semester - I

HIST401 : Ancient Societies

HIST402 : Evolution of Indian Culture

HIST403 : History of North East India (Early Historical period to 1947)

HIST404 : Ascendancy of British Rule in India (1757 – 1858)

Semester - II

HIST405 : Colonialism and Nationalism in South East Asia HIST406 : History of United States of America (1865-1945)

HIST407 : Colonial Economy (1765-1947)

HIST408 : Indian National Movement (1857-1919)

Semester- III

HIST 509 : History of Modern Japan (1853 – 1945)

HIST-502 : World Affairs (1945-1991)

HIST-503 : History of Ideas in the 19th Century India. HIST-504 : Indian National Movement (1919-1947)

Semester-IV

HIST-505 : Modern World (1453-1955)

HIST-506 : Historical Methods.

HIST-507 : History of Arunachal Pradesh (up to 1987)

HIST-508 : Society in Colonial India

(a) Compulsory Courses distributed over Semesters

HIST-401 : Ancient Societies

HIST-402 : Evolution of Indian Culture

HIST-403 : History of North-East India (From the earliest times to 1947)

HIST-505 : Modern World (1453-1955)

HIST-506 : Historiography

HIST-507 : History of Arunachal Pradesh (up to 1987)

(b) \*Optional courses distributed over Semesters (Any four of the following)

HIST-405 : Colonialism & Nationalism in South-East Asia
HIST-406 : History of United States of America (1865-1945)
HIST-409 : Imperialism and National Movements in Africa
HIST-413 : Imperialism and Rise of Nationalism in West Asia

HIST-414 : History of Human Rights and Human Rights Movements

HIST-501 : History of Modern China (1840 – 1949)

HIST-502 : World Affairs (1945-1991)

HIST-509 : History of Modern Japan (1853- 1945) HIST-510 : History of Modern Russia (1856-1917)

HIST-511 : History of Canada

HIST-512 : History of Modern Europe (1870 -1945)

\* Students shall be allowed to offer two courses in cognate subjects.

(c) Special course (Modern India) distributed over semesters (any six of the following):

Course No. Course Title

(1) HIST 404 : Ascendancy of British Rule in India (1757- 1858)

(2) HIST 407 : Colonial Economy (1765-1947)

(3) HIST 408 : Indian National Movement (1857-1919)

(4) HIST 503 : History of Ideas in the Nineteenth Century India

(5) HIST 504 : Indian National Movement (1919-1947)

(6) HIST 508 : Society in Colonial India

(7) HIST 410 : Constitutional Development in India (1757- 1950)

(8) HIST 411 : Peasant Movements in Modern India

(9) HIST 412 : British Policies in North-East India (1765-1947)

(10) HIST 417 : States in India.

(11) HIST 513
 (12) HIST 514
 : Labour Movement in Modern India (1870-1950)
 : Economic History of Modern North East India

(13) HIST 515 : Society, Polity and economy in the Hills of North East India.

(14) HIST 516 : History of Environmental Movement in India

(15) HIST 517 : Gandhi and Modern India

(d) Special course (Ancient India) distributed over semesters

Course No. Course Title

1.HIST – 415 : Introduction to Archaeology

2.HIST – 416 : Early Indian Epigraphy and Numismatics
 3.HIST – 518 : Archaeological Theories and Methods
 4.HIST – 519 : Archaeology of North-Eastern India
 5.HIST – 520 : Art and Archaeology of South East Asia

6.HIST – 521 : Early Indian Art & Architecture

# **Course Structure for M. Phil Programme**

First Semester

PAPER-I : Research methodology PAPER-II : Sources of History

Second Semester

PAPER-III : Optional PAPER-IV : Optional

Optional courses

Post-Colonial India Concepts and approaches in Modern Indian History Historiography History of Modern South –East Asia Archaeology of North East India Political, Economic and Religious History of Arunachal Pradesh

Third Semester: Dissertation Writing

# Ph. D. Course Work

Paper-I : Research Methodology Paper-II : Computer application.

# **Research Activities/Projects of the Department:**

1.

Title: UGC-SAP stage II

Sponsored by :UGC

Co-ordinator : Prof. S.K. Singh Deputy Co-Ordinator : Dr. A. Riddi

Others Involved : All Faculty members

**Title:** Oral Traditions: Archiving and Compiling the Tribes' Histories of Arunachal Pradesh Sponsored by :University Grants Commission through the University.

Co-ordinator : Prof Tana Showren
Deputy Co-Ordinator : Mr. Tajen Dabi
Others Involved : All Faculty members

#### Research Activities/Projects of Individual Teachers of the Department: Tana Showren

1. working in the Research Project on 'Oral Traditions: Archiving and Compiling the Tribes' Histories of Arunachal Pradesh, Sponsored by University Grants Commission through the University Authority under the 12<sup>th</sup> Five Year Plan Innovative Outreach Programme (July 2013 to July 2017).

#### Tajen Dabi

1. Co-Ordinator, UGC funded Departmental Oral Tradition and Tribes' History project.

## Seminars Conferences/ Symposia/any other programme, including special lectures organized by the Department:

- 1. The Pre-Colonial Tradition and History of Arunachal Pradesh: Central Cultural Zone of the Tribes of Arunachal Pradesh under U.G.C. SAP-DRS-II programme, 30 March, 2013.
- 2. Hosted the 33<sup>rd</sup> Annual Session of the North East India History Association, 1-3 November, 2012

### Seminars/Conferences etc. attended by the individual faculty members: S.K. Singh

1. Presented a paper at 34<sup>th</sup> Annual Academic Conference of the North East India History Association organised by Department of History, Manipur University, Canchipur, Imphal, 11<sup>th</sup> to 13<sup>th</sup> November 2013.

#### S.N. Singh

- 1. Presented a paper on 'Understanding History of Arunachal Pradesh through Oral Traditions' at 34<sup>th</sup> Annual Academic Conference of the North East India History Association organised by Department of History, Manipur University, Canchipur, Imphal, 11<sup>th</sup> to 13<sup>th</sup> November 2013.
- 2. Presented a paper on 'problematic in reconstruction on the History of Arunachal Pradesh' in National Seminar on' Pre-Colonial Society in Cultural and tribes of Central Arunachal Pradesh, Organized by Department of History, RGU, under UGC SAP DRS-II, 30th March 2013

#### Tana Showren

- 1. Presented a paper on 'Investigating Myth of the Aabhu Thanyi' at 34<sup>th</sup> Annual Academic Conference of the North East India History Association organised by Department of History, Manipur University, Canchipur, Imphal, 11<sup>th</sup> to 13<sup>th</sup> November 2013.
- 2. Presented a paper on 'Trends in the Oral Traditions of Arunachal Pradesh' at National Seminar on Indian Heritage Perspective and Prospects organised by Department of History, The Maharaja Savajirao University of Barodo, Gujarat and Government of Gujarat, 10<sup>th</sup>-11<sup>th</sup> January 2014.

#### Sarah Hillaly

- 1. Presented paper on 'ethnicity and Ethnic identity at grassroots level in Arunachal Pradesh: A Historical Perspective', in National Seminar on Ethnicity, culture and History: Understanding Identity Movements in Arunachal Pradesh, organized by Department of history, Donyi Polo Government College, Kamki, 26<sup>th</sup> 27<sup>th</sup> September 2013.
- 2. Presented a paper on 'memory in Death Rituals: Understanding the Soul Journey among the Adis of Arunachal Pradesh', in International Seminar on Cultures of Memory: Mnemocultural Praxis in South, Southeast and other Asian Countries, organized by the English and foreign languages University, Shillong campus, 7<sup>th</sup> -9<sup>th</sup> November, 2013.
- 3. Presented paper on 'Customary Law and land rights: An Overview', in National Workshop on Customary Law, Law and Woman in Northeast India Indian association of Women Studies and ICHR NERC, 14<sup>th</sup> 15<sup>th</sup> December2913.
- 4. Presented paper on 'The Tibetan State and Its Margins: Encounters with the Non-Buddhist Societies of Eastern Arunachal Pradesh', in International Conference on state and society in North East India, Organized by North East India Studies Programme, JNU, New Delhi,  $26^{th} 28^{th}$  February 2014.
- 5. Paper presented on 'Towards the "making of a Frontier", From Duars to the Inner Line in Arunachal Pradesh', in National Seminar on Rethinking Construction of 'Frontier' and identity in North East India organized by Department of History, Pacchunga University college and ICHR NERC, Aizwal,  $27^{th} 28^{th}$  February 2014.

#### Ashan Riddi

- 1. Presented a paper on 'Crime and Punishment under Customary Law of Tagin', National Seminar on Custom & Customary Laws of Tribes of Arunachal Pradesh organized by Department of Political Science, Rajiv Gandhi University, Rono Hills, Doimukh, 17<sup>th</sup> -18<sup>th</sup> December 2012.
- 2. Presented a paper on 'Korjum Nyitin-The Proverbs of the Tagin' National Seminar on proverbs of the Tribes of Arunachal Pradesh organized by Department of Political Science, Rajiv Gandhi University, Rono Hills, Doimukh, 17<sup>th</sup> -18<sup>th</sup> December 2012.
- 3. Presented a paper on 'Dirhi (Femine), the Scourge in Traditional society of Arunachal Pradesh: A case study of Upper Subansiri District' National Seminar on "Pre-Colonial Society and Culture of the Tribes of Arunachal Pradesh" organized by Department of History, Rajiv Gandhi University, Rono Hills, Doimukh, 30<sup>th</sup> march 2013.
- 4. **Organised a** National Workshop on 'The Way Ahead: Multi Media and e-Learning at ODL, Sponsored by the Bureau of Distance education, UGC, New Delhi, 19<sup>th</sup> -20<sup>th</sup> march 2014.

#### Tajen Dabi

- 1. Presented a paper on 'killing a Neighbor: The sad Demise of Assamese in Arunachal' presented in national Seminar on "Linguistic Diversity, Ethnic Multiplicity and National Solidarity in north- East India" organized by Department of English, Silapathar College, Silapathar dated 24<sup>th</sup> and 25<sup>th</sup> August 2013.
- 2. Presented a paper on 'Healing Differently: Employed Widows in Christ' presented in National Conference on the theme "Religion vis-à-vis Socio Political, Ecological and Gender Issues: A Historical perspective" organised by Synod College, Shillong, Meghalaya dated 10-11 October 2013.

#### **Tade Sangdo**

- 1. Presented a paper on 'A Note on Nyokum Festival of the Nyishi of Arunachal Pradesh' in 33<sup>rd</sup> Annual Conference of North East India History Association, Rajiv Gandhi University, Rono Hills; Doimukh, 1-3 November 2012.
- 2. Presented a paper on 'Problems and Prospects of Teacher Education in Aruncahal Pradesh' in National seminar on 'Teacher Education in Contemporary Society', organized by Department of Education 9Under UGC-SAP/DRS- Phase-11), Rajiv Gandhi University, Rono Hills, Doimukh, 21s -22<sup>nd</sup> march 2013.
- 3. Presented a paper on 'Traditional Political Institution of Arunachal Pradesh; A Case study of Nyelle of Nyishi Tribes of East Kameng District' in National Seminars on 'pre-Colonial Society and Culture of the tribes of Central Arunachal Pradesh' organized by department of history (Under UGC/SAP-DRS-11) Rajiv Gandhi University Rono Hills, Doimukh, 30<sup>th</sup> March 2013.

## List of publications of individual Faculty Members: S.N. Singh

1. 'The Role of the individual in History: Rajendra Prasad and the Indian national movement', *RGURJ*, Vol. 12 No-1, 2013.

#### Tana Showren

- 1. 'The Role of Kotoki Among the Nyishi: A Preliminary Study', 33<sup>rd</sup> *Proceedings of North East India History Association*, 2013, Shillong.
- 2. 'Oral Traditions: Methods to Adoptation of Construction of the Non-Literate Societies', 33<sup>rd</sup> *Proceedings of North East India History Association*, 2013, Shillong
- 3. 'Oral Traditions: Method to Adoptation of Construction of the History Non-Literate Tribes', *International Journal of Social Science and Humanity (IJSSH)*, Singapore, 2013.

#### Sarah Hilaly

1. 'Memory in Death Rituals: Undertaking the Soul journey among the Adis of Arunachal Pradesh', *Journal of Folkloristic*, Vol.1, 2013, pp. 22-34.

#### Tajen Dabi

1. 'Regional Historiography of Arunachal Pradesh: a Brief Discussion' *Proceedings of North East India History Association*', XXXIII Session, Itanagar, 2012, pp 63-70.

#### Tade Sangdo

- 1. 'Rituals of the Nyishi of Arunachal Pradesh: a case study of east Kameng District', in Hmar Lalrinnunga (ed.) Religion, Beliefs and practices in North East India, Mittal publication, New Delhi, 2013.
- 2. 'The Myths of origin and evolution of the Universe; Oral Tradition Current amongst the Nyishi, A case study of East Kameng District, Arunachal Review, vol. No. 1 issue no. 2, Directorate of Information and Public Relation, Govt. of Arunachal Pradesh, Itanagar, 2009.

**Distinguished Visitors at Department**: Nil **Academic Excellence and Achievement**:

1. Department of History signed a Memorandum of Understanding with the University of Missouri, Columbia, USA on 12<sup>th</sup> May 2014 to foster international academic cooperation and exchange of Know how in the field of higher education and research on Oral Traditions.

Any other activities of the Department (including study tour, field works etc.): Nil

#### **Department of Political Science**

**Year of Inception:** 1988

A brief History of the Department: The Department of Political Science, which originated in J N College, Pasighat and functioned there for 10 years before being taken over by Arunachal University, has completed 27 years of its existence as a Post-Graduate Department. The Department continues with its M.A, MPhil & Ph.D Programme besides organizing workshops/Discussions/Seminars,etc.

**Thrust areas of the Department:** Ethnic Politics, Panchayati Raj, Women Empowerment, South and South East Asia and Customary law

#### **Faculty Members**:

1. Prof. P.K. Panigrahi 2. Prof. Pura Tado

Professor Professor

M.A. (Utkal Univ.), M.Phil. (NEHU), M.A. (Delhi Univ.), Ph. D. (RGU)

Ph.D. (Ber.Univ.)

3. Dr. Nani Bath 4. Dr. Tabang Mibang

Associate Professor and Head Assistant Professor M.A. (JNU) Ph.D (RGU) M.A., Ph.D. (RGU)

5. **Dr. Nabam N.Hina**Assistant Professor
M.A., Ph.D. (RGU)
6. **Ms. Punyo Yarang**Assistant Professor
M.A., M.Phil. (RGU)

7. **Dr. Samanta Sahu**Assistant Professor
MA, M.Phil, Ph.D, (University of Hyderabad)
8. **Mr David Gao**Assistant Professor
M.A., M.Phil. (RGU)

#### **Student Enrolment**

(a) M.A.

Semester	ST	SC	OBC	GEN	P.C.	Ex. Ser.	S.Q.	M	F	TOTAL
First	50	01	03	01	00	00	01	32	25	57
Third	35	00	02	01	00	00	00	20	18	38

(b) M.Phil : 01

(c) Ph.D. Total : 03 Full-time : 02 Part-time : 01

(d) Details of Information of Ph.D. Courses of the Concerned Department:

Name of the	Supervisor	Date of	Title of the thesis
candidate		Registration	
Mr Upen Konch	Prof. P.K Panigrahi	23/05/2012	National Rural Employment Guarantee Scheme in Assam: A Study of Dhemaji District.

Mr Tayuk Sonam	Prof.P.K Panigrahi	18/12/2012	The Political Participation of Sulungs in AP ( A Case Study of East Kameng District)
Mr Nongthombam chandrabir singh	Dr Nani Bath	17/03/2009	Merger into India the movement for statehood and the growth of insurgency in Manipur: A political study (1949-2000)
Mr Policarp Xalxo	Dr Nani Bath	17/12/2009	Personnel Administration in Arunachal Pradesh: A Study of Recruitment Training and Promotion.
Mr Narang Tari	Dr Nani Bath	21/04/2010	Legislative Elites in Arunachal Pradesh: A Socio-Economic and Political study.
Mr Kuku Panyang	Dr Nani Bath	23/05/2012	Student Movement in Arunachal Pradesh: A Study of All Arunachal Pradesh Students Union (AAPSU).
Mr Kago Gumbo	Dr. Nani Bath	23/05/2012	Administration of justice in AP: A Study of the Gaon Burah as a village Authority of the Apatanis.
Mr Goli Bagra	Prof. Pura Tado	23/05/2012	District Administration in AP: A Case Study of West Siang District
Mr Adu Khanam	Prof. Pura Tado	13/05/2011	Traditional Political Institutions of AP: A Comparative Study Nimiyang (Bugun), Tsorgen (Monpa and Dzong Sherdukpen.
Mr Ajay kr Yadav	Prof. Pura Tado	04/04/2012	Empowerment of Women through Panchayati Raj Institution: A Study on East Siang District of AP.
Mr Nyajum Lollen	Prof. Pura Tado	23/05/2012	Party Politics in Arunachal Pradesh: 1972 to 2009.

#### **Course Structure:**

### **Course Structure MA Programme**

Semester-I

POLS 401 : Western Political Thought POLS 402 : Theory of International Politics POLS 403 : Dynamics of Indian Politics-I

POLS 404 : Government and Politics in North-East India

Semester-II

POLS 405 : Contemporary Political Thought POLS 406 : Contemporary International Relations

POLS 407 : Dynamics of Indian Politics- II POLS 408 : Politics in Arunachal Pradesh. Semester – III

POLS 501 : Modern Political Analysis-I POLS 502 : Comparative Political Systems POLS 561 : Modern Indian Political Thinkers

POLS 563 : Indian foreign Policy

Semester -IV

POLS 503 : Modern Political Analysis - II

POLS 504 : Pubic Administration

POLS 562 : Freedom Movement & Constitutional Development

POLS 564 : Foreign Policy of Major Powers

### **Course Structure for M. Phil Programme**

Semester – I

Paper I : Research Methodology (Compulsory)

Paper II : Issues and Process in the Politics of North East India

Semester – II

Paper III : Issues in Indian Politics Paper IV : Political Sociology

Semester – III Dissertation

#### Ph. D course work

Paper – I : Research Methodology (Compulsory) Paper – II : Computer application in Research.

#### Research Activities/Projects of the Department: Nil Research Activities/Projects of Individual Teachers of the Department: Nani Bath:

1. Working in a Project on 'Social Science Research in Arunachal Pradesh: A Study in Trend and Scope', sponsored by UGC, New Delhi (2012- continuing)

#### Nabam Naka Hina:

- 1. Working in a Project on 'Customary Laws of Nyshi of Arunachal Prodesh', sponsored by UGC, New Delhi (2012- continuing)
- 2. Working in a Project on 'Administration of Justice through Customary Laws in Nyshi Tribe of Arunachal Pradesh', sponsored by ICSSR, New Delhi (2013- continuing)

#### **Tabang Mibang**

1. Working in a Project on 'Role of Panchayati Raj Institutions in Rural Development in Arunachal Pradesh', sponsored by ICSSR, New Delhi (2014)

## Seminars/ Conferences/ Symposia / Any other programme, including special lectures organized by the Department:

1. The Department organized a talk on 'Electoral Reforms in India', by Shri Navi Chawla, former Chief Election Commissioner of India, 11<sup>th</sup> March, 2014.

### Seminars/ Conferences/ Symposia attended by the individual faculty members: Pura Tado

1. Attended and delivered in Workshop on 'Research Methodology' organized by Institute of Tai Studies and Research, Moranhat, Dibrugarh, 16<sup>th</sup>-20<sup>th</sup> Decembe, 2013.

#### Nani Bath

1. Attended Annual Conference of Indian Political Science Association and participated in a workshop on Election Studies conducted by the Centre for the Study of Developing Societies, New Delhi in Hyderabad, 2<sup>nd</sup>-7<sup>th</sup> January, 2014.

#### **Tabang Mibang**

1. Attended two day National Seminar on Gender Discrimination and Violation of Women Right in North east india, organized by Moridhul College, Dhemaji, Assam, 15<sup>th</sup> and 16<sup>th</sup> March, 2013

#### Nabam Nakha Hina

1. Attended two day National Seminar on Gender Discrimination and Violation of Women Right in North east india, organized by Moridhul College, Dhemaji, Assam, 15<sup>th</sup> and 16<sup>th</sup> March, 2013

#### Samanta Sahu

- 1. Presented a paper in International Conference on Public Private Partnership: The Need of the Hour, organized by IPE, Hydrabhad, 24<sup>th</sup> and 25thj January, 2014
- 2. Attended ICSSR sponsored Capacity Building Workshop, organized by CSP, Hydrabad, 28<sup>th</sup>-9<sup>th</sup> February, 2014.

# List of Publication of Individual faculty members: Nil Distinguished visitors at the Department:

1. Shri Navi Chawla, former Chief Election Commissioner of India

Academic Excellence, achievement etc: Nil

Any other activity of the Department (including study tour, field work etc): Nil

### **Department of Sociology** Year of Inception: 2011

**About the Department:** The department of Sociology was established in the year 2011. Prof. M. Hussain joined as a visiting professor and took over as the HOD (i/c) to initiate the process of starting the department soon after Mr. Bikash Bage and Mr. Padi Hana joined as Guest Asst. Professor in August 2011. The department started its academic with the enrolment of 15 students. In June, 2012 the following permanent faculties joined the department: Mr. Bikash Bage, Assistant Professor,

Dr. S.R. Padhi, Assistant Professor and Mr. Padi Hana continued as Guest assistant Professor.

#### **Thrust Area of the Department:** M.A. in Sociology.

**Faculty Members:** 

1. Prof. M. Hussain 2. Mr. Bikash Bage Visiting Professor and Head (i/c) Asst. Professor M.A. (GU), M.S. (Kansas), M.A. (NEHU), M.A., M. Phil., Ph.D. (Rutgers) M.B.A. (IIBM, Meerut)

### 3. Dr. Soubhagya Ranjan Padhi

Asst. Professor Asst. Professor M.A., M.Phil. (Hyderabad), M.A. M.Phil (JNU)

Ph.D. (Fakir Mohan University)

#### 5 Mr. Padi Hana

Asst. Professor (Guest)

M.A. (NEHU)

#### **Student Enrolment**

#### ΜA (a)

Semester	ST	SC	OBC	GEN	P C	ES	SQ	M	F	Total
First	22	01	01	00	00	00	00	11	13	24
Third	11	01	01	02	00	00	00	04	11	15

4 Mr. Sashank Yadav

(b) M. Phil: Nil (c) Ph. D.: Nil **Course Structure:** 

### Course Structure for MA Programme

Semester - I

Course 1.01 : General Sociology

: Classical Sociological Thinkers Course 1.02 : Methodology of Social Researach Course 1.03 : Perspectives on Indian Society Course 1.04

Semester - II

: Contemporary Sociological Thinkers Course 2.01

: Sociology of Kinship, Marriage and Family Course 2.02

Course 2.03 : Data Analysis and Social Statistics : Theoretical Perspectives in Sociology Course 2.04

Semester - III

Course 3.01 : Rural Sociology Course 3.02 : Religion and Society

Course 3.03 : Any one i) Political Sociology

ii) Sociology of Education

iii) Contemporary Trends in Indian Society

iv) Economic Sociology Course 3.04 : Any one i) Gender and Society

ii) Sociology of Development

iii) Sociology of Health

iv) Industrial Sociology

Semester - IV

Course 4.01 : Gobalization and Society
Course 4.02 : Sociology of North East India

Course 4.03 : Any One

i) Criminology

ii) Environment and Society

iii) Ethnicity, Pluralism and Nation

iv) Sociology of Marginalised Communities

Course 4.04 : Any One i) Sociology of Movements

ii) Population Problems and Policies

iii) Urban Sociology

iv) Sociology of Southeast Asia

#### Research activities/Projects of the Department: Nil

## Research activities/Projects of individual teachers of the Department: Soubhagya Ranjan Padhi

1. Working in an ICSSR sponsored major research project on 'Dynamics of Watershed Management for Sustainable Tribal Development: A Study in Koraput District of Orissa'.

# Seminars Conferences/ Symposia/any other programme, including special lectures organized by the Department:Nil

### Seminars/Conferences etc. attended by the individual faculty members:

#### M. Hussain

1. Delivered a lecture on 'Youth Unrest and Agitation in Present Society' in Jani College, Sibsaghar, Assam.

#### Bikash Bage

- 1. Delivered a lecture on 'HIV/ AIDS and Health Care' in Don Bosco Youth Centre, Itanagar, 1<sup>st</sup> December, 2013.
- 2. Delivered a lecture on 'Environment Concerns and Role of Youth', in Don Bosco Youth Centre, Itanagar, 12<sup>th</sup> January, 2014.

3. Delivered a lecture on 'Gender Discourage in Don Bosco College, Itanagar, 8<sup>th</sup> March, 2014.

#### Soubhagya Ranjan Padhi

1. Presented a paper on Urbanization in Arunachal Pradesh: Issues and Challenges, Alo, 2013.

#### Sashank Yadav

1. Presented a paper on 'Looking Beyond Modernization of Indian Tradition', in National seminar organized by JNU, New Delhi, 9<sup>th</sup>-11<sup>th</sup> November, 2013.

## Lists of Publications of Individual Faculty Members: Bikash Bage

1. 'HIV/ AIDS- A Social Context in Arunachal Pradesh', the North Eastern Research Bulletin, 2013.

#### Soubhagya Ranjan Padhi

- 1. Tribal Situationin India, Mangalam Publication, New Delhi, 2013.
- 2. 'Inclusive Approach in Education for Sustainable Rural Development: A Case Study of Koraput District of Odisha, *Seminar Proceeding of Rural Development in India*, Department of Commerce, Rajiv Gandhi university, 2014.

#### Padi Hana

1. Changes, Developemnt and Dam in Arunachal Pradesh, A Fieldwork report of Chulyu Village of Lower Subansiri' *Journal of North Eastern Research Bulletin*, Vol XXIII, 2013.

### **Distinguished Visitors at Department:** NIL

**Academic Excellence and Achievement: NIL** 

#### Any other activities of the Department (including study tour, field works etc.):

1. The Department organised seven days field work to Ziro of Lower Subansiri District, Arunachal Pradesh.

### Faculty of Education

**Department of Education** 

#### **Faculty of Education**

Faculty of Education comprises of Department of Education

**Department of Education Year of Inception:** 1988

About the Department: The Department of Education was established in 1988 by recruiting one Professor, two Readers and four Lecturers. The Department launched the B.Ed programme in the academic session 1988-89 as it was deserved by the Government of Arunachal Pradesh for clearing the backlog of untrained teachers working in secondary and senior secondary schools. The Department was also set up with the objective of producing the faculty for teaching at college and University level. Therefore, immediately after the completion of one academic session (1988-89), M.Ed courses was initiated with the intake capacity of 10 students only. After this, M.A. (Education) two year course was needed at the college level to teach the students of B.A. (Hons) of Education. At present, the Department is running B.Ed. programme with intake capacity of 100 students. The Department possesses the research facility for Ph.D. research scholars and at the moment, there is provision of 44 Ph.D. research scholars. There are three major UGC research projects in hand and UGC has also selected the Department for Special Assistance Programme (SAP)-DRS/ Phase -II which is going on. Department is about to launch M.Ed. and D.El.Ed. from the academic session 2014-2015,

**Thrust Area of the Department:** Teacher Education, Adult & Non-Formal Education, Population Education, Human Rights, Values & Peace Education; Environmental Education

#### **Faculty Members**

1. Prof. J. C. Soni

Professor

M.Sc/M.A&M.Phil. (Punjab University) M.Ed. (HPU) &Ph.D (NEHU)

#### 3. Prof. Jayadeba Sahoo

Professor M.A. & M.Phil. (Kurukshetra), Ph.D. &LLB (Utkal University)

#### 5. Dr. T. Lhungdim

Associate Professor and Head

M.A. & M.Phil. (NEHU), Ph.D. (RGU)
7. **Dr. (Mrs). Kesang Degi**Assistant Professor
M.A. & Ph.D. (RGU)

#### 9. Dr. P. K Acharya

Assistant Professor M.A., M.Phill. (Utkal University.) &Ph.D. (RGU)

### 2. Prof. K. C Kapoor

**Professor** 

M.Sc./M.A.(KUK), M.Phil. and Ph. D (HPU)

#### 4. Dr. R. Taba (on EOL)

Associate Professor

M..A. (NEHU) Ph.D. (RGU)

#### 6. Dr. (Mrs). E. Hangshing

Associate Professor M.A & Ph.D. (NEHU)

#### 8. Dr. (Mrs) Boa Reena Tok

Assistant Professor M.A. & Ph.D. (RGU)

#### 10. Dr. C. Shiv Shankar

**Assistant Professor** 

M.Sc., M.A., M.Ed. & Ph. D.

### 11. Mr.Sumin Prakash

Assistant Professor M.Ed. B. Sc.

### **Student Enrolment**

(a) M.A. and B.Ed.

Semester	ST	SC	OBC	Gen.	P.C.	Ex.Ser.	S.Q.	M	F	Total
M.A First	29	01	05	02	00	00	01	14	24	38
M.A Third										36
B.Ed.										101

(b) M. Phil :Nil (b) Ph.D. Total : 16

Full-time : Part-time :

Details of information of Ph.D Courses of the Concerned Department

1.	Mr. Jadab Dutta	Prof. J.C. Soni	Academic achievement, emotional maturity and
1.	IVII. Jadao Dulla	F101. J.C. S0111	
			intelligence of secondary school students in
			Assam
2.	Mr. Riggon	Prof. J.C. Soni	Intelligence, Creativity And Acvademic
	Nyicyor		Achivement Of Secondary School Students Of
			Arunachal Pradesh
3.	Ms. Mumpy Panor	Prof. J.C. Soni	A Study On Educational Stress, Family
			Relationship, Adjustment And Acadedmic
			Achivement Of Senior Secondary Students Of
			Arunachal Pradesh
4.	Ms. Sonali Gogoi	PROF. J.C. Soni	Efectiveness of Communicative Approach on
	Konwar		Academic Ahviement of Seondary School
			Students in Lakhimpur District of Assam
5.	Ms. Mary Pertin	PROF J.C. Soni	Effect of Maternal Education on maternal and
			Child Health in Arunachal Pradesh
6	Ashok Tajo	Prof. K.C. Kapoor	Teaching and Learning of English Language at
			elementary School Stage in Arunachal Pradesh:
			A Critical Study
7	Kusum Babla	Prof. K.C. Kapoor	Inclusive education at Elementary School Stage
			in Arunachal Pradesh
8	Kipa Roni	Prof. K.C. Kapoor	Attitude of Teacher and School Going Adolescent
		•	Students towards Adolescent Education in 10+2
			level of school curriculum in AP
9	Tayek Talom	Prof. K.C. Kapoor	Quality Assessment of Elementary Education in
		•	AP: A Critical Analysis
10	Anita Devi	Prof. K.C. Kapoor	Effect of Overhead Projection and Modular
		•	Approach on the performance of B.Ed Students in
			the Segment of Teaching of English
L	ı	I	

11	Mr. Raju Balo	Dr. Elezabeth Hangsing	A study of Primary school s in East Kameng district of Arunachal Pradesh
12	Ms. Tage Ampa	Dr. Elezabeth Hangsing	Effects of emotional intelligence on the adjustment of secondary school students in transition of Papum Pare District, Arunachal Pradesh
13	Ms. Lily Doley	Dr. Elezabeth Hangsing	Effect of emotional intelligence, Home environment, school environment on the academic performance of tribal (Mishing) adolescents
14	Ms. Hage Sela	Dr. Elezabeth Hangsing	Organizational climate of schools and job satisfaction of teachers: A study of secondary schools in Lower Subansiri district of Arunachal Pradesh
15	Ms. Ishmi Rekha Handique	Dr. Elezabeth Hangsing	Effects of parental development and study habits on academic achievement of secondary school students in Lakhimpur and Dhemaji districts of Assam
16	Sonisha Rimai Syiem	Dr. Elezabeth Hangsing	A study of family environment and parent child relationships of adolescent learner
17	Ms.Habung Yabo	Dr. T. Lhungdim	The effectiveness of Modular Approach of Instruction on the performance of Pupil-Teachers on Computer Education in Arunachal Pradesh
18	Ms.Dulumani Saikia	Dr. T. Lhungdim	Sarva Shiksha Abhiyan Activities in Dhemaji District in Assam : An Impact Study
19	Ms. Sabita Devi	Dr. T. Lhungdim	A comparative study of the Assamese and Bodo medium high secondary schools in Assam with special reference to greater Bodoland Territorial Area Districts.
20	Mr. Amal Goswami	Dr. T. Lhungdim	A Study on the Effectiveness of Teachers Training Programme at the Elementary School Stage in Assam
21	Ms.Rigam Kaye	Dr. T. Lhungdim	Mid-Day Meal scheme at the elementary school stage in Arunachal Pradesh: A Critical Study
22	Ms. Sonia Dupak	Dr. T. Lhungdim	The Status of ICT in Schools at Secondary Stage of Arunachal Pradesh: Critical Study
23	Ms. Bompi Riram	Dr. T. Lhungdim	Effectiveness of Kasturba Gandhi balika Vidyalayas (KGBs) as Compared to Government Upper Primary Schools of Arunachal Pradesh
24	Mr. Johny Tabing	Dr Kesang Degi	Status of Elementary Education in Upper Siang and Papumpare district of Arunachal Pradesh: A Comparative Study

Course Structure: Course Structure for MA Programme

Semester I

EDN 401 : Philosophical Foundations of Education EDN 402 : Psychological Foundations of Education

EDN 403 : Teacher Education

EDN 404 : Education in India with special reference to North East India

Semester II

EDN 405 : Methodology of Research in Education

EDN 406 : Educational Management

EDN 407 : Guidance and Counseling in Education

EDN 408 : Environmental Education

Semester III

EDN 501 : Sociological Foundations of Education

EDN 502 : Educational Technology EDN 503 : Comparative Education

EDN 504 : Optional (any one from the optional)

Optionals:

EDN 504(Opt. /a) : Economics of Education

EDN 504(Opt. /b) : Adult & Continuing Education EDN 504(Opt. /c) : Early Childhood Education

EDN 504(Opt. /d) : Dissertation

EDN 504(Opt. /e) : Population Education EDN 504(Opt. /f) : Special Education

EDN 504(Opt. /g) : Experimental Design and Advanced Statistics

Semester IV

EDN 505 : Curriculum Development

EDN 506 : Educational Measurement & Evaluation EDN 507 : Human Rights & Value Education

EDN 508 : Practicum/Women Education (for Regular/for private students : respectively)

#### **Course Structure for B Ed Programme**

Semester - I

BED 401 : Teacher and Society
BED 402 : Educational Psychology

BED 403 &404: Teaching specialization (Any two out of the following)

: (a.) Science (b) History (c) English/Hindi (d). Mathematics

: (e) Geography

BED 405 Special Courses (Opt. I): (Any one from Group A)

Teaching Practice & Viva - Voce\*\*

Semester - II

BED 406 : Educational Technologies and Curriculum Evaluation

BED 407 : Problems of Education in India with special reference to North- East Region

BED 408 : Educational and Vocational Guidance

BED 409 : Practicum

BED 410 : Special Courses (Opt. - II): (Any One from Group B)

Group A (Opt. -I)

BED 405 I/a : Adult and Non-formal education

BED 405 I/b : Education for exceptional children

BED 405 I/c : Human Rights Values and Peace Education

BED 405 I/d : Environmental Education

Group - B (Opt. - II))

BED 410 II/a : Education and Rural Development

BED 410 II/b : Educational Administration

BED 410 II/c : Population Education BED 410 II/d : Pre-School Education

#### **Ph.D Course Work:**

Paper – I : Research Methodology in Education

Paper – II : Quantitative Analysis

#### Research activities/Projects of the Department:

1. UGC-SAP/DRS – Phase-II.

## Research activities/Projects of individual teachers of the Department: K.C. Kapoor

- 1. A Study on Achievement of 4<sup>th</sup> and 7<sup>th</sup> Grade Tribal Learners of Arunachal Pradesh in Science and mathematics: Causes of Poor Performance. 2013, Sponsored by SSA, Rajya Mission, Govt. of Arunachal Pradesh.
- 2. Effect of Modular Approach on the Performance of Distant Learners of BA I Year In Education, Sponsored by Institute of distance Education, RGU, 2013
- 3. Effectiveness of Continuous and Comprehensive Evaluation at Primary School Stage in Arunachal Pradesh: A Study Followed with Some Actions, 2013.
- 4. A study on Learning Difficulties among the 5<sup>th</sup> Grade learners on Account of English as a Medium of Instruction in Arunachal Pradesh, 2013, Sponsored by SSA, Rajya Mission, Arunachal Pradesh.

#### T. Lhungdim

- 1. A Study on Achievement of 4<sup>th</sup> and 7<sup>th</sup> Grade Tribal Learners of Arunachal Pradesh in Science and Mathematics: Causes of Poor Performance. 2013 (Major Project). Sponsored by SSA, Rayja Mission, Govt. of Arunachal Pradesh.
- 2. Effectiveness of Continuous and Comprehensive Evaluation at Primary School Stage in Arunachal Pradesh: A Study Followed with Some Actions. 2013 (Major Project). Sponsored by SSA, Rayja Mission, Govt. of Arunachal Pradesh.
- 3. A Study on Learning Difficulties among the 5<sup>th</sup> Grade Learners on Account of English as a Medium of Instruction in Arunachal Pradesh. 2013 (Major Project).

Sponsored by SSA, Rayja Mission, Govt. of Arunachal Pradesh.

#### **Elizabeth Hangsing**

1. Effectiveness of Training Programme on Right to Education (RTE): A Comparative Study of Modular Group and Training Group, UGC XIII Five Year Plan, 2013

#### **Kessang Degi**

1. Working in Research Project on 'Awareness and Attitude towards Child's Right to Free and Compulsary Education Act among the Parents and Teachers of Arunachal Pradesh' Sponsored by UGC 2013-14.

#### P.K. Acharya

1. Efficacy of Computer-Assisted Instruction (CAI) on the Post -Graduate Students' Academic Performance in the Subject of Study of Educational Measurement and Evaluation". Major project, 2013, (Granted to RGU, under UGC - XII Five Year Plan (Approved Grant amount by the Task Force Committee – Rs. 5.60 Lakhs) – Under Innovative Experimental Research Head. (Principal Investigator). (Ongoing)

#### **Sumin Prakash**

1. Title of the Project: Increasing the Teaching Competencies of B.Ed. students of Rajiv Gandhi University: An Action Research

Sponsored by: UGC- XII Plan Research Grant, 2013

# Seminars Conferences/Symposia/any other programme, including special lectures organized by the Department:

1. The North East India Education Society (NEIES) 21<sup>st</sup> **Annual Conference** on 'Current Trends and Issues in Education and Research' organized by Department of Education, Rajiv Gandhi University, Rono Hills, Doimukh, on 7<sup>th</sup> and 8<sup>th</sup> November 2013.

## Seminars/Conferences etc. attended by the individual faculty members J.C. Soni

- 1. Attended National Seminar on English Learning: A Challenge to the Students of North East India, 22-23, July, 2013.
- 2. Attended 21<sup>st</sup> north East India Education Society Conference in the Department of Education, Rajiv Gandhi University, from 21-22 October, 2013
- 3. Acted as Resource Person in workshop- on Vocabulary of Scientific and Technical Words in Social Sciences organised by MHRD, Higher Education Department and Rajiv Gandhi University, 24th to 26<sup>th</sup> November, 2013.
- 4. Participated in the XIV conference of Higher and Technical Education, 25<sup>th</sup> March, 2014.
- 5. Attended as expert in the meeting of courses and studies (B.Ed Course) in the department of Education, Gauhati University, 13<sup>th</sup> May, 2014.

#### **Kessang Degi**

- 1. Presented a paper on 'Contribution of Monpa Women in Household Economy' in National Seminar organised by Department of Commerce, Rajiv Gandhi University, 26-27 April, 2013.
- 2. Presented a paper on 'A Study on Modular Approach among the VIth Grade Students of Arunachal Pradesh' in International Seminar organized by Educational Research Association, Gujrat, Ahmedabad, 7-9 June, 2013.
- 3. Presented a Paper on 'Inclusive Education In East Siang District of Arunachal Pradesh' in National Seminar organized by Department of Education, Rajiv Gandhi University, 7-8 November, 2013.

- 4. Presented a paper on 'Attitude towards Inclusive Education' in National Seminar Organized by Society for Social Empowerment organized by JNU, New Delhi, 24 November, 2014.
- 5. Presented a paper on 'Role of Education in Empowering Women' in National Seminar organized by IGG College, Tezu, 10<sup>th</sup> March, 2014.
- 6. Presented a paper on 'Needs and Mechanism of Financial Education for enhancing Literacy & Inclusive Growth in Arunachal Pradesh' in National Seminar organized by Department of Commerce, Rajiv Gandhi University, 29-30 April, 2014.

#### P.K. Acharya

- 1. Presented a paper on 'Efficacy of CAI and Modular Approach of Teaching in relation to Immediate and Delayed Performance of Teacher Trainees on Geography Pedagogy' in two days National Seminar on Teacher Education in Contemporary Society and organized by Department of Education, Rajiv Gandhi University, 21<sup>st</sup> 22<sup>nd</sup> March 2013.
- 2. Presented a paper on 'Environmental Education' in one day UGC/CPE Sponsored Departmental Seminar on Current Trends in Education with Special Reference to North-East India, organized by Department of Education, JNC, Pasighat, 15<sup>th</sup> March 2013.
- 3. Presented a paper on 'Comodified Fashionable Education vs Thinking Curriculum: Ripe Time for a paradigm shift in true Education', in the North East India Education Society (NEIES) 21<sup>st</sup> Annual Conference on Current Trends and Issues in Education and Research Organized by Department of Education, Rajiv Gandhi University, 7<sup>th</sup> and 8<sup>th</sup> November 2013.
- 4. Delivered lectures as a Resource person for Development of Research Tools in the 3-day Workshop organized by SCERT, Itanagar, Arunachal Pradesh, 29<sup>th</sup> 31<sup>st</sup> August 2013.
- 5. Delivered lectures as a Resource person for Development of Research Tools in the 5-days Workshop organized by SCERT, Itanagar, Arunachal Pradesh, 12<sup>th</sup>-16<sup>th</sup> February, 2013.

#### **Sumin Prakash**

1. Presented a paper on 'Teacher Education in 21<sup>st</sup> Century: Past and Present' in National Seminar on Teacher Education in Contemporary Society, organized by Department of Education, Rajiv Gandhi University, 21-22 March, 2013.

#### **Lists of Publications of Individual Faculty Members:**

#### J.C. Soni

- 1. 'A Study of Women Empowerment in Educational Perspective, *International Journal of behavioural Social and Movement Sciences*, Vol.03, April, 2014, Issue 02, jammu, (Coauthored).
- 2. 'A comparative study of delinquency prone and non-delinquency prone adolescents with regard to self concept, emotional maturity and academic achievement in Assam', *Edulight*, Issue 5, May 2014, pp.216-225 (Coauthored).
- 3. 'A Study of adjustment, level of aspiration, self concept and academic achievement of visually handicapped school children of Assam, International Journal of Development Research, Vol. 4, Issue 4, pp.902-907, (Coauthored).

#### T. Lhungdim

1. 'Planning & Structural Functioning of SSA Program in Arunachal Pradesh', organized by NEIES, at NEHU, Shillong, from  $8^{th}$  to  $9^{th}$  November 2012, pp. 21-44, (Coauthored).

2. 'Planning and Financing Education for National Development with Special reference to North East India', *Proceedings of the National Seminar and 20<sup>th</sup> Annual Conference of North East India Education Society (NEIES)*, NEIES,

#### **Elizabeth Hangsing**

- 1. 'Academic Achievement of Tribal Girls in Relation to the Location of Schools', *Research Extension and Development*, Vol. 2, issue 2, October, 2013, pp. 70-73
- 2. 'Problems and Prospects of Pre-primary School Teachers in Arunachal Pradesh', *Pedagogy of Learning*, Volume 1, Issue 2, October, 2013, pp. 34-61
- 3. 'Issues and Challenges' of Classroom Teaching in Single Teacher Primary School', *Research Extension and Development*, Vol. 2, No.5, January, 2014, pp. 30-32
- 4. 'Knowledge and Practices of Family Planning Methods among Tribal Women of Papum Pare district, Arunachal Pradesh', *Understanding North East Region of India*, Himalayan Publishers, New Delhi, 2013, pp. 132-162

#### **Kessang Degi**

- 1. 'Knowledge about Transmission of AIDS and Attitude towards AIDS Education among the Adolescents of Tawang District', *Eduquest*, Vol.3, Issue:I
- 2. 'Women's Participation at Higher Education in Arunachal Pradesh', *Extension Education & Rural Communities*, Vol II
- 3. 'Attitude towards Tribal Girls Education among the Parents and Teachers of Arunachal Pradesh', *Shaikshik Parisamvad*, pp.2231-2323, Vol.3, No.1 January 2013
- 4. 'Gender Inequality at School Level in Arunachal Pradesh', *JONER*, pp. 2321-0583 Issue:I, Jan 201.

#### P.K. Acharya

- 1. 'Effectiveness of Modular and Conventional learning styles in Pedagogy of Geography', *International Journal of Education Pedagogy of Learning*, Vol. 1 Issue-1 April 2013.
- 2. 'A Study on the Efficacy of Higher Learning Towards Students' Attitudinal Modernity', *Journal of Lokmanya Shikshak*'. Issue No. 38
- 3. 'A Study on the Academic Performance of Secondary School Students in Social Science of Papumpare District', *International Journal of Eduquest*, Vol. 2 Issue No. II, July December 2013, (Coauthored).
- 4. 'Globalisation of Indian Higher Education and its Accessibility in Arunachal Pradesh', *the Light of Education*', Vol. 1, Issue 3, March 2013.
- 5. 'A Study on the Job Satisfaction of Secondary School Teachers in Arunachal Pradesh', *Journal of Eduquest*, January-June 2014
- 6. 'A study on the trends of Private Tuitions in Arunachal Pradesh' *Proceedings of the National Seminar of the 20<sup>th</sup> Annual Conference of North East India Education Society (NEIES)*
- 7. 'Planning & Structural Functioning of SSA Program in Arunachal Pradesh' *Proceedings* of the National Seminar of the 20<sup>th</sup> Annual Conference of North East India Education Society (NEIES)

**Distinguished Visitors at Department**: Nil. **Academic Excellence and Achievement**: Nil

Any other activities of the Department (including study tour, field works, etc.): Nil

### Faculty of Languages

Department of English Department of Hindi

#### **Faculty of Languages**

Faculty of Languages comprising of Department of English and Department of Hindi

### **Department of English Year of Inception**: 1990

**About the Department:** The Department of English has pursued the motto of a humane approach in the field of academic excellence as well as professional growth. It has tried to tap the innovative strength and analytic faculty of the young students in order to enable them create a space to apply literary truths in social contexts.

**Thrust area of the Department:** Study of Literature (Indian, American, British, Postcolonial and other World Literary Classics) and paving way for independent research in diverse, happening areas.

#### **Faculty Members**

Dr. Asima Ranjan Parhi
 Dr. Miazi Hazam
 Associate Professor and Head
 Assistant Professor

M.A., M. Phil., and Ph.D. (Utkal University) M.A., M. Phil., and Ph.D. (Assam University)

3. Mrs. Doyir Ete4.Ms. Bompi RibaAssistant ProfessorAssistant ProfessorM.A. (RGU)M.A. (RGU)

#### **Student Enrolment**

(a) M.A.

Semester	ST	SC	OBC	Gen.	PC	Ex-Ser.	S.Q	Male	Female	Total
First	38	Nil	04	Nil	Nil	Nil	Nil	09	33	42
Third	29	Nil	06	04	Nil	Nil	Nil	11	28	39

(b) M. Phil. : Nil (c) Ph.D. Total : 08 Full-time : 02 Part Time : 06

(d) Detail information of Ph.D. courses of the concerned Department:

(~)	(a) Detail information of 1 mb. courses of the concerned Department.										
Sl.	Names of scholars	Name of	Date of	Title of Research topic							
No.		supervisor	Registration								
1	Ms. Mie Dirchi	Dr. A.R. Parhi	09.08.2011	Identity Constructions: A Study of							
				Select North East Women Writers							
2	Mr. Jitumoni Dutta	Dr. A.R. Parhi	09.08.2011	Awakenings: A Study of Life							
				Writing of Select Spiritual Seekers							
3	Mr. Monu Bhujel	Dr. A.R. Parhi	09.08.2011	Representations of Adolescence and							
				Youth in Select Novels of Amitav							
				Ghosh, Upamanyu and Chetan							
				Bhagat							

4	Ms. Doi Ete	Dr. A.R. Parhi	18.10.2012	Rewriting the Nigerian Civil War:
				A Study of Select Women Writers.
5	Ms. Juri Dutta	Dr. A.R. Parhi	18.10.2012	A Comprehensive Study of Authentic
				Texts as Prospective Material in
				English Language Teaching at the
				Higher Education Level
6	Ms. Namgey Pema	Dr. A.R. Parhi	14.02.2013	Select Novels of Toni Morrison: An
				Eco-feminist Study
7	Mrs. Harini	Dr. A.R. Parhi	14.02.2013	A Study of Environmental
	Patowari			Imagination and the Growth of Eco-
				Conscious Children's Fiction in
				English in India
8	Mrs. Indira Gogoi	Dr. A.R. Parhi	29.11.2010	Representation of the Multicultural in
				the Novels of Jhumpa Lahiri and
				Sunetra Gupta.

#### **Course Structure:**

#### **Course Structure for MA Programme**

Semester I

ENGL 401 : Poetry from Chaucer to Pope

ENGL 402 : Drama from Shakespeare to Sheridan

ENGL 403 : Prose from Bacon to Hazlitt

ENGL 404 : Phonetics and the Use of English

Semester II

ENGL 405 : Literary Theory and Criticism –I ENGL 406 : Poetry from Collins to Rossetti ENGL 407 : Fiction from Defoe to Hardy

ENGL 408 : Linguistics and ELT

Semester III

ENGL 501 : Literary Theory and Criticism –II

ENGL 502 : Twentieth Century English Poetry and Drama

ENGL 503 : Twentieth Century Literature – Fiction

ENGL 504 : Indian Writing in English

Semester IV: Optional Papers (any four of the following)

ENGL 541 : American Literature ENGL 542 : New Literatures ENGL 543 : Postcolonial Studies ENGL 544 : Women's Writing ENGL 545 : Canadian Literature

ENGL 546 : World Literature in Translation

ENGL 547 : English in India ENGL 548 : Nation and Narration

ENGL 549 : Indian Poetics

ENGL 550 : Indian Literature in Translation ENGL 551 : English in Electronic Media

ENGL 552 : Film Studies

ENGL 553 : Literature on Ecology

#### Ph.D. Course Work

Paper - I : Research Methodology

Paper - II : Literary Theory
Paper - III: (optional papers)
A. Literature and Nation

B. Eco - criticismC. Gender Studies

D. Post Colonial Studies

E. Literary Studies and Psychoanalysis

F. Linguistics and Elt

Research Activities/Projects of the Department: Nil

Research Activities/Projects of individual Teachers of the Department: Nil

Seminars Conferences/Symposia/ any other programme, including Special Lectures organized by the department:

1. The Department organised a National Seminar in the month of February, 2014.

#### Seminars/ Conferences, etc attended by the individual faculty members:

#### A. R. Parhi

- 1. Presented a paper on 'Translating the Popular/Commonplace Writings in Odia: The Native Land and Humanist Enterprise' in International Conference on Translation, Comparatism and the Global South, jointly organized by Department of Studies in English, Mysore University and Forum on Contemporary Theory, Mysore, 15<sup>th</sup>-18<sup>th</sup> December, 2013.
- 2. Presented a paper on 'Language Curriculum in Arunachal Pradesh: Prospects of the Third Language' in National Seminar on Linguistic Diversity, Ethnic Multiplicity and National Solidarity in North-East India, organized by Silapathar College, 24<sup>th</sup>-25<sup>th</sup> August, 2013.
- 3. Presented a paper on 'Auto-eroticism in Language across Disciplines: Classic to Popular' in National Seminar on Theorizing Interdisciplinarity and Evaluating Literary Texts and Workshop on Practical English Usage, organized by The Researchers' Association, Odisha, Cuttak, 22<sup>nd</sup> September, 2013.
- 4. Presented a paper on 'Prospect of Electronic Media as Curriculum in Non-Native Contexts' in National Seminar on Current Trends and Issues in Education and Research, organized by Department of Education, Rajiv Gandhi University, 7<sup>th</sup>-8<sup>th</sup> November, 2013.
- 5. Presented a paper on 'The Curriculum of higher Education in India: A Search for Englishes Around' in 58<sup>th</sup> All India English Teachers' Conference on New Dimensions in English Studies', Department of English, Andhra University in collaboration with Association for English Studies of India (AESI), Visakhapatnam, 27<sup>th</sup>-29<sup>th</sup> December 2013.
- 6. Presented a paper on 'The Everyday as Aesthetic: Living with Classics through the Popular' on National Seminar on The Logic of Literary Language: Classic to Popular, Department of English, Rajiv Gandhi University, 13<sup>th</sup>-14<sup>th</sup> February 2014.

#### M. Hazam

- 1. Presented a paper on 'Out of the Oppressor's Shadow, A reading of Bessic Head's Maru', in International Seminar on Globalisation to Glocalisation, organized by Bodoland University, Kokrajhar,  $4^{th} 6^{th}$  October, 2013.
- 2. Presented a paper on 'Loping with Crisis: The Role of Memory in Jaslima Nasrin's Lajja' in International Seminar on Culture of Memory: Memocultural Praxis in South, Southeast and other Asian Cultures, organized by EFLU, Shillong, 7<sup>th</sup>-9<sup>th</sup> November, 2013.
- 3. Presented a paper on 'If whores and Lovers: A Reading of select female characters in the first six novels of Ngugi Wa Thiong'o" organized by Barjora College, West Bengal, 25<sup>th</sup>-26<sup>th</sup> July, 2013.
- 4. Presented a paper on 'Resistance, Violence and Bitrayal: The Rebel Experience in Select short stories from Jemsula Ao's 'These Hills called Home' and 'A Grain of Wheat' of Ngugi wa Thiog'o" in National Seminar on Linguistic Diversity, Ethnic Multiplicity and National Solidarity in North-East India, organized by Silapathar College, 24<sup>th</sup>-25<sup>th</sup> August, 2013.
- 5. Presented a paper on 'Grim Humour: A study of the Political satire in Ngugi wa Thiong'o's Devil on the Cross' in National Seminar on The Logic of Literary Language: Classic to Popular, Department of English, Rajiv Gandhi University, 13<sup>th</sup>-14<sup>th</sup> February 2014.
- 6. Presented a paper on 'Colonial Betrayal in Michael Ondaatje's The English Patient' at Assam University, Silchar, 11<sup>th</sup>-12<sup>th</sup> March 2014.
- 7. Presented a paper on 'Conflicting Cultures: A Comparative study of 'Namastey London' and 'English Vinglish' at Lakhimpur Commerce College, Assam, 10<sup>th</sup>-11<sup>th</sup> May, 2014.

#### **Doyir Ete**

- 1. Presented a paper on 'Native history through Oratory and Collective Memory: Contribution of Mamang Dai to Adi History', in National Seminar on Linguistic Diversity, Ethnic Multiplicity and National Solidarity in North-East India, organized by Silapathar College, 24<sup>th</sup>-25<sup>th</sup> August, 2013.
- 2. Presented a paper on 'Culinary Discourse: A study of Book of Rachel by Esther David', in National Seminar on The Logic of Literary Language: Classic to Popular, Department of English, Rajiv Gandhi University, 13<sup>th</sup>-14<sup>th</sup> February 2014.

#### Bompi Riba

- 1. Presented a paper on 'Madness Incorporated In Understanding The Murderer in Patrick Suskind's Perfume, The Story of a Murder' in National Seminar on 'The Logic of Literary Language: Classic to Popular', from 13<sup>th</sup> February to 14<sup>th</sup> February, 2014.
- 2. Presented a Paper on 'Conflicting Cultures: A Comparative Study of 'Namestey London' and 'English Vinglish' in UGC Sponsored National Seminar on 100 years of Indian Cinema with Special Reference to North East, organized by Lakhimpur Commerce College,10<sup>th</sup>-11<sup>th</sup> May 2014.

## List of Publication of Individual Faculty Members: A.R. Parhi

1. 'English in Indian Mass Media: Reservoir for Curricular Invasion', *Critical theory and Practice in 21<sup>st</sup> Century*, R. Brahma et. al (eds.), Creative Books, New Delhi,2013 pp.132-140. ISBN- 978-81-8043-104-3.

#### M. Hazam

1. 'The common Man's Tragedy: A Reading of Gopinath Mohanty's Paraja', *BORJ*, Vol. 3, No.3 (2014).

### **Distinguished Visitors at the Department:**

1. Prof. Dilip Naik from the Department of English Literature, EFLU, Hyderabad, visited the Department, interacted with the faculty members and students besides delivering the keynote address for the National Seminar organized by the department.

#### Academic Excellence and Achievement: Nil

#### Any other activities of the Department (including study tour, field works etc.):

The Department organized a National Seminar on 'The Logic of Literary Language: Classic to Popular', on 13-14 February 2014 convened by Dr Asima Ranjan Parhi, coordinated by Ms Doyir Ete with Dr. M. Hazam, Ms. Bompi Riba, Dr. Pallabi Das and Ms. Pragati Dutta as the members of the organizing committee.

A stage adaptation of *Shakespeare's Macbeth* was enacted with Arunachalee Costume by the students of the department during the occasion.

#### **Department of Hindi**

Year of Inception: 1999

**About the Department:** The department of Hindi was opened the University Vide Item No.11 of 25<sup>th</sup> E.C. meeting held on 16.03.1998 and started functioning from the session 1999-2000. Classes of M.A previous started w.e.f 13.08.1999. Now the department is offering Ph.D Programme (Partime & regular) along with P.G Course, M.Phil Programme and PG Diploma in functional Hindi Programme. The Department published a Half Yearly Research Journal "Arun Prabha".

**Thrust Area of the Department:** Arunachali Folk Literature, Research on Languages & Literature

#### **Faculty Members:**

#### 1. Dr. Harish Kumar Sharma

Associate Professor M.A., B.Ed., Ph.D. (M.J P.Ruhelkjand University, Bareilly)

#### 3. Dr. Oken Lego

Assistant Professor and Head (i/c) M. A. and Ph.D. (R.G.U)

#### 5. Ms. Jamuna Bini

M.A. (R.G.U)

#### 2. Dr. S. S. Singh

Assistant Professor M.A. (Allahabad Univ.) Ph.D. (Bihar Univ.)

#### 4. **Dr. Amrendra Tripathy** (on EOL)

Assistant Professor M.A. (BHU), M.Phil. and Ph.D. (JNU)

#### 6. Mr. Abhishek Kumar Yadav

Assistant Professor M.A. and M.Phil.(JNU)

#### **Students Enrolment**

(a) M.A.

Semester	ST	SC	OBC	Gen.	P.C	Ex.Ser.	S.Q	M	F	Total
First	42	00	03	00	00	00	00	02	43	45
Third	37	01	03	00	00	00	00	06	35	41

(b) M.Phil : 04 (c) Ph.D. Total : 10 Full-time : 02 Part-time : 08

(d) Details of information of Ph.D. Courses of the concerned Department:

Sl.	Name of the	Supervisor	Date of	Title of the topic
No	Research scholar	_	Registration	-
1	Ms. Jamuna Bini	Dr.Oken Lego	2008	"Mohan Rakaesh Aur Gitish
				Karnad Ke Natakon Ka
				Tulnatmak Adhyayan''
2	Ms. Tumbom	Dr.A. Tripathi	22.05.2009	Purvottar Bharat Mein Hindi
	Riba			patrakarita Ki Sthiti

3	Mr. Tadam Ruti	Dr.S.S.Singh	24.08.2009	Poorvottar Bhart Mein Adhunik Hindi Sahitya
4	Mr. Tai Tugung	Dr.S.S.Singh Dr. Joram Ania Tana(Co- supervisor)	24.08.2009	Arunachal Pradesh Mein Hindi Shikshan Ki Shtiti
5	Ms. Doge Ngomdir	Dr.S.S.Singh	17.12.2009	Galo Lokgeethon Ka Sanskritik Adhyayan
6	Ms. Nguri Shanti	Dr.H.K. Sharma	2011	Nyishi Lok Gathaon Ka Samajshastria Anushilan
7	Ms. Byabang Yana	Dr.H.K. Sharma	2011	Nyishi Aur Adi Lokgeeton Ka Tulnatmak Adhyayan.
8	Mrs. Vinita Kumari	Dr. Oken Lego	2011	Nagarjun Ke Katha Sahitya Main Abhivyakt stri Chetna Ka Swarup.
9	Ms.Jamuna Tayeng	Dr. Oken Lego	2012	Dalit Chetna Ke Pariprekshya Mein madhyakalin Evam Sant Sahitya Ka Moolyankan.
10	Ms. Ing Perme	Dr. Oken Lego	2012	Adi Lok Sahitya Mein Samajik Sanskritik Chetna: Vishleshnatmak Adhyayan.

#### **Course Structure:**

Course structure for MA Programme

Semester - I

HIND - 401 : Adikaleen Sahitya Evam Nirgun Bhakti Kavya

HIND - 402 : Hindi Sahitya ka Itihas - I HIND - 403 : Hindi Gadya Sahitya-I HIND - 404 : Bhartiya Kavya Shastra

Semester – II

HIND - 405 : Sagun Bhakti Kavya Evam Riti Kavya

HIND - 406 : Hindi Sahitya ka Itihas - II HIND - 407 : Hindi Gadya Sahitya-II

HIND - 408 : Pashchatya Samiksha Sidhant Tatha Hindi Alochana

Semester – III Compulsory

HIND - 501 : Adhunik Kavya -I

HIND - 502 : Bhasha Vigyan Evam Hindi Bhasha

Optional

HIND - 531 : Prayojanmoolak Hindi-I(Vishesh Adhayan) HIND - 532 : Nirgun Bhakti Kavyadhara (Vishesh Adhyayan)

HIND - 533 : Hindi Upanyash (Vishesh Adhyayan)

HIND - 534 : Paryavaran Shiksha Evam Hindi Kavya (Vishesh Adhyayan)

HIND - 541 : Hindi Alochanna Sahitya (Vishesh Adhyayan)

HIND - 542 : Drishya & Shravya Madhyam Lekhan (Vishesh Adhyayan)

HIND - 543 : Lok Sahitya (Vishesh Adhyayan) HIND - 544 : Tulsidas (Vishesh Adhyayan)

Semester – IV Compulsory

HIND - 511 : Adhunik Kavya -II HIND - 512 : Bharatiya Sahitya

Optional

HIND - 551 : Prayojan Moolak Hindi II (Vishesh Adhayan) HIND - 552 : Sagun Bhakti Kavya Dhara (Vishesh Adhayan) HIND - 553 : Hindi Natak Evam Rangmanj (Vishesh Adhayan)

: Hindi Bhasha Shikshan (Vishesh Adhayan) HIND - 554

: Chayavad (Vishesh Adhayan) HIND - 561

: Sahityak Nibandh (Vishesh Adhayan) HIND - 562

: Arunachaleeya Lok Sahitya (Vishesh Adhayan) HIND - 563 HIND - 564 : Sahityakar Jayshankar Prasad (Vishesh Adhayan)

Group - I Paper Codes

HIND - 531, HIND - 532, HIND - 551 and HIND - 552

Group - II Paper Codes:

HIND - 533, HIND - 543, HIND - 553 and HIND - 563

Group - III Paper Codes:

HIND - 534, HIND - 544, HIND - 554 and HIND - 564

Group - IV Paper Codes:

HIND - 541, HIND - 542, HIND - 561 and HIND - 562

The students will opts any optional group as offered by the department

#### **Course Structure for M. Phil Programme**

Semester - I

HIND - 601 : Anusandhan Pravidhi HIND - 602 : Sahitya Aur Vichardhara

Semster - II

HIND - 603 : Tulnatmak Bharatiya Sahitya

Optional Paper

HIND - 604 : Bharatiya Sahitya: Bhakti Kavita (Vikalp- I)

Vishesh Adhyayan : Bharatiya Sahitya: Adhunik Upanyas (Vikalp - II)

: Bharatiya Sahitya Adhunik Kavita (Vikalp - III)

#### Course Structure for Ph. D Course Work

: Computer Ke Mool Tatwa, Anusandhan Ki Pravidhi Evam Anusandhan Ki HIND - 701

Prakriya

HIND - 702 : Sahitya Sidhant, Vichardhara Evam Bhasha Vigyan

Research Activities/Projects of the Department: Nil

Research Activities/Projects of individual teachers of the Department: Nil

#### Seminars Conferences/Symposia, special lectures organized by the Department:

- 1. The Department organized two days National Seminar on Bhartiyata aur Bhartiya Sahitya  $22^{\text{nd}}$ - $23^{\text{rd}}$  April, 2013.
- 2. The Department organized one week Hindi New creative writing workshop on Hindi Navlekhak Shivir in association with Directorate of Hindi, MHRD, New Delhi, 11<sup>th</sup>-18<sup>th</sup> November, 2013.
- 3. The Department organized two days National Seminar on Samajik Vigyano me Takaniki Shabdavali Ka Nirman, Prayog evem Samasyayen, sponsored by Vaigyanik evam Takaniki Shabdavali Ayag, MHRD, New Delhi, 21<sup>st</sup>-22<sup>nd</sup> March, 2014.

### Seminars/Conferences etc attended by the individual faculty members: Dr. Harish Kumar Sharma

- 1. Presented a paper on 'Bharityata aur Bharatiya Sahitya: Avadharnagat Prashna' in National Seminar on Bhartiyata aur Bhartiya Sahitya' organized by Department of Hindi, Rajiv Gandhi University, 22<sup>th</sup>-23<sup>th</sup> April, 2013.
- 2. Presented a paper on 'Asamia Samaj- Sanskriti Ke Uddharak: bhakt Kavi Shankardev' in National Seminar on Madhyakalin Hindi Sahitya: Addhyayan Ki dishayen, organized by Department of Hindi, Aligarh Muslin University, Aligarh, 12<sup>th</sup>-13<sup>th</sup> March, 2014.
- 3. Delivered a lecture as resource person on 'samajik vigyano Me takniki shabdavali Ka Nirman, Prayog evam Samasyayen' in National Seminar organized by Department of Hindi, Sponsered by Vagyanik evam Takniki Shabdavali Ayog, Delhi, 21<sup>th</sup>-22<sup>th</sup> March, 2014.
- 4. Delivered a lecture as resource person in end on Hindi Week Samaroh, organized by Hindi Cell, Rajiv Gandhi University, 20<sup>th</sup> September, 2013.
- 5. Delivered a lecture as resource person on National Hindi Navlekhak Shivir, organized by kendriya Hindi Nideshalaya, Delhi in collaboration with Department of Hindi, Rajiv Gandhi University from 11<sup>th</sup>-18<sup>th</sup> Nov 2013.

#### Dr. Oken Lego

- 1 Presented a paper on 'Ramvilas Sharma Ki Ankhon mein Nirala Ke Ram', in National Seminar in Ramvilas Sharma: Samagra Chintan , organized by JN College, Pasighat, 25<sup>th</sup>-26<sup>th</sup> February, 2013.
- 2. Presented a paper on 'Dadupanthi Sant Aur Bhakti Andolan' in National Seminar in Bharatiya Bhakti Andolan Mein Shankardev Aur Madhabdev Ka Yogdan organized by Kendriya Hindi Sansthan, Agra, Guwahati Kendra and Shabd Bharati (Hindi Sansadhan Kendra) Guwahati, Assam, 23<sup>th</sup>-24<sup>th</sup> March, 2013.
- **3.** Presented a paper on 'Arunachal Ki Lok-Bhashayen aur Bharatiya Sahitya' in National Seminar on Bhartiyata aur Bhartiya Sahitya, organized by Department of Hindi, Rajiv Gandhi University, 22<sup>th</sup>-23<sup>th</sup> April, 2013.

#### Mrs. Jamuna Bini

1. Acted as Resource person in the two days Seminar in Samajik Vigyanon Mein Takniki Shabdawali Ka Nirman, Prayog Evam Samasayayeh, organized by Department of Hindi, Rajiv Gandhi University in collaboration with Commission for Scientific and Technical Terminology, New Delhi, 21<sup>st</sup>-22<sup>nd</sup> March, 2014.

#### Mr. Abhishek Kumar Yadav

1. Presented a paper on 'Aadiwasi Sahitya aur Vichardhara ka prashna' in National Seminar on Aadiwasi sahitya: swarop aur sambhavnayen, organized by J.N.U and ICSSR, 29<sup>th</sup>-30<sup>th</sup> July 2013.

#### List of publications of individual faculty members: Harish Kumar Sharma

- 1. 'Arunachal Pradesh Ki Bolian: Lipi Ka Prashna', *Samanvaya Poorvottar*, Kendriya Hindi Santhan, Shilliong; April to June, 2013, pp. 69-76.
- 2. 'Arunachal Pradesh ke Lokgeet', *Aajkal*, Prakashan Vibhag, Suchano Bhavan, New Delhi, July 2013, pp. 35-37.
- 3. 'Hindi Akadmiya Alochana Ke Sutradhar: Babu Shyam Sundar Das, *Aajkal*, Sept, 2013, pp. 5-9.
- 4. 'Balchanama: Krishak- Sanskriti Ka Pritinidhi Patra', *Abhinav Bharti*, Annuali Research Journal of Hindi Department, AMU; 2012-13, pp. 103-107.
- 5. 'Gandhiji Ke Hindi Sambandhi Vichar', *Antim Jan*, A monthly Magazine of Gandhi Smriti Evam Darshan Samiti, Rajghat, New Delhi, Sept, 2013, pp. 30-34.
- 6. 'Tulasi Aur Kabir: Kaun Bhakt, Kaun Sant, *Bhasha*, Kendriya Hindi Nideshalay, Delhi, Nov to Dec. 2013.
- 7. 'Renu Ke upanyason me Jati', *Arun Prabha* a research Journal of Hindi Department Rajiv Gandhi University, June to Dec, 2013, pp.13-21.
- 8. 'Bhartiyata aur Bhartiya Sahitya' *Aajkal*, May, 2014, pp.35-37.

#### Oken Lego

- 1. *Aadi Janajati Ki Lok Kathayein*, Yash Publications, New Delhi, 2013.
- 2. 'Stree Vimarsh Ka Pauranik Akhyan: Bhumija Ke Vishesh Sandarbh Mein', *Arun Prabha* Jan-Dec, 2013.
- 3. 'Aadhunik Bharat Ke Mahabharat Ke Antasutron Ka Upanyaas: Gora', *Arun Prabha* Jan-Dec, 2013.

#### **Distinguished visitors of the Department:**

Prof. M. Venkteshwae Hyderabad University, Andhra Pradesh.

Prof. Anil Chamdia Delhi university, New Delhi.

Dr. Jagdish Sharma IGNOU, New Delhi.

Dr. Sapna Chamdia Delhi University, New Delhi. Dr. Anand Pradhan Delhi University, New Delhi.

#### Academic excellence and achievement:Nil

Any other activities of the Department (including study tour, field works etc.): Nil

### Faculty of Commerce and Management

Department of Commerce Department of Management

#### **Faculty of Commerce and Management**

Faculty of Commerce and Management comprising of Department of Commerce and Department of Management

### **Department of Commerce**

Year of Inception: 1995

**About the Department:** The Post – Graduate Department of Commerce was introduced in Rajiv Gandhi University during the academic session 1995 – 96 with two lecturers and 30 students in M.Com previous year.

Thrust Area of the Department: Entrepreneurship Development & Border trade

#### **Faculty Members**

#### 1. Prof. R. C. Parida

Professor & Head

M.Com. M.B.A., L.L.B., M.Phil.,

Ph.D. (Utkal University)

#### 3. Dr. Otem Moyong

**Associate Professor** 

M.Com. (Dibrugarh University), DIM, PGDIM,

PGDFM (IGNOU, New Delhi), Ph.D. (RGU)

#### 4. Dr. Philip Mody

**Assistant Professor** 

M. Com., Ph.D. (RGU), B.Ed.

#### 6. Mr. Sunil Nandi

**Assistant Professor** 

M.Com. (Bardwan University)

#### 8. Ms. Olympia Kurmi

**Assistant Professor** 

M.Com. (Dibrugarh University)

#### **Student Enrolment**

#### (a) M.Com.

Semester	ST	SC	OBC	GEN.	P.C.	Ex. Ser.	S.Q.	M	F	TOTAL
First	37	01	04	01	01	00	01	18	28	48
Third	21	00	01	01	01	00	00			24

#### (b) PGDBI

Semester	ST	SC	OBC	GEN.	P.C.	Ex. Ser.	S.Q.	M	F	TOTAL
First	06	00	00	00	00	00	00	04	02	06

#### 2. Dr. Tasi Kaye

Associate Professor

M.Com., M.Phil., Ph.D. (RGU)

#### 4. Dr. S. K. Jena

Associate Professor

M.Com., M.Phil., Ph.D., L.L.B.,

DFM & PGDCA

#### 5. Ms. Devi Baruah

**Assistant Professor** 

M. Com. (Gauhati University)

#### 7. Mr. Atege Linggi

**Assistant Professor** 

M.Com. (RGU)

(c) M.Phil. : 06 (d) Ph.D. Total : 14

> Full-time : 04 Part Time : 10

#### (e) Details information of Ph.D. Courses

Sl.	Name of	Name of	Date of	Title of Research Topic
No.	Scholars	Supervisor	Registration	
1.	Mr. Ashok	Prof. R.C. Parida	14.2.2013	A Study of Micro Enterprises in
	Sharma			Arunachal Pradesh With Special
				reference to Papum Pare District
2	Mr. Rajin	Prof. R.C. Parida	14.2.2013	Mahatma Gandhi National Rural
	Miwu			Employment Guarantee Programme
				(MGNREGP) and Social Audit: A Case
				Study of Lohit District of Arunachal
				Pradesh
3	Ms. Minam	Prof. R.C. Parida	2013	Work Motivation & Work Behavior
	Yomso			among Commerce, Economic &
				Management Teachers in Multicultural
				Work Place: A case Study of Arunachal
				Pradesh

#### **Course Structure:**

### Course structure for Post Graduate Diploma in Banking & Insurance (PGDBI)

#### 1st Semester

101: Fundamentals of Banking

102: Fundamentals of Risk and Insurance Management
 103: Management and Regulation of Banking Companies
 104: Management and Regulations of Insurance companies

#### **2nd Semester**

201: Accounting of Banking and insurance companies

202: HRM in banking and insurance Companies203: IT in Banking and insurance Companies

204: Project report (internship)

### **Course Structure for M.Com Programme**

Semester I

COM 401 : Managerial Economics

COM 402 : Management Concept and Organization Behavior

COM 403 : Accounting for Managerial Decision

COM 404 : Business Environment

Semester II

COM 405 : Corporate Policies and Strategic Management

COM 406 : E-Commerce and Information Technology in Business

COM 407 : Indian Financial System

COM 408 : Business Statistics

Semester III

COM 501 : Financial Management and Control COM 502 : Project Planning and Management

Group A (Management)

COM 561 : Marketing Management COM 562 : Industrial Relations

Group B (Accounting)

COM 561 : Accounting Theory

COM 562 : Corporate Tax Planning & Management

Semester IV

COM 503 : Research Methodology & Project Report

COM 504 : Entrepreneurship Development

Group A (Management)

COM 563 : Human Resource Planning

COM 564 : Advertising and Sales Management

Group B (Accounting)

COM 563 : Specialised Accounting & Audit

COM 564 : Cost Control & Management Accounting

#### Course structure for M. Phil (Commerce) Programme

1st Semester

Paper I : Research Methodology

Paper II : Computer applications and Data Management in Research

2nd semester

Paper 111 : Contemporary Issues in Business -1 Paper IV : Contemporary Issues in Business –II

3rd Semester Dissertation

#### Ph. D. Course Work

Paper I : Research Methodology

Paper II : Quantitative Methods and Computer application in Research

#### Research activities/projects of the Department: Nil

#### Research activities/projects of individual teachers of the Department:

#### R. C. Parida

- 1. Working in a research project on 'Entrepreneurship Management in Micro and Small Enterprises (MSES) in Arunachal Pradesh' sponsored by ICSSR, New Delhi, (2011-2013).
- 2. Working in a research project on 'Institutional Refinancing in the Rural Development of Arunachal Pradesh: A Case Study of NABARD' sponsored by UGC, New Delhi, (2011-2013)

# Seminars/Conferences/Symposia/any other programme, including special lectures organized by the Department:

1. The Department organized National seminar on Rural Development in India: Issues, Progress & Programme Effectiveness sponsored by UGC, New Delhi, 26<sup>th</sup>-27<sup>th</sup> April, 2013

- 2. The Department organized 14 days 'capacity building programme for the faculties of social sciences in research methodology' sponsored by ICSSR, New Delhi, 27<sup>th</sup> May-9<sup>th</sup> June, 2014
- 3. The Department organized Workshop on Semester in Affiliated Colleges sponsored by Rajiv Gandhi University, 15<sup>th</sup> July, 2013
- 4. The Department organized Insurance Awareness Programme sponsored by IRDA CUTS International, Kolkata, 7<sup>th</sup> March, 2014
- 5. The Department organized one day workshop on Vision Arunachal 2040: What you want Arunachal Pradesh to be 25 years from now? at Hotel Tosum, Naharlagun, 9<sup>th</sup> February 2014
- 6. The Department organized one day training program on Motivation of Youth for Inspiring Rural Reconstruction on at Rajiv Gandhi University, Doimukh, 26<sup>th</sup> April 2014
- 7. The Department organized UGC sponsored two days National Seminar on Financial Inclusion: issues & challenges, 29<sup>th</sup>-30<sup>th</sup> April 2014.

## Seminars/Conferences etc. attended by the individual faculty members: R. C. Parida

- 1. Presented a paper on 'Customer Satisfaction in Competitive Markets: Measures Indian Scenario in 66<sup>th</sup> All India Commerce Conference organized by Bangalore University, Bangalore 5<sup>th</sup>-7<sup>th</sup> December 2013
- 2. Presented a paper on 'Risk and Fraud Management for Sustainable Growth of Micro Finance Institutions (MFIs) in Arunachal Pradesh' in two days National seminar on Effective Regulation & Governance for Economic Sustainability organized by Utkal University, Bhubaneswar, 9<sup>th</sup>-10<sup>th</sup> March, 2014

#### Tasi Kave:

- 1. Attended two days national seminar 'Rural Development in India: Issues, Challenges and Programme Effectiveness' organized by Department of Commerce, Rajiv Gandhi University, 26<sup>th</sup>-27<sup>th</sup> April' 2013
- 2. Attended two days national seminar 'Financial Inclusion : Issues and Challenges' organized by Department of Commerce, Rajiv Gandhi University, 29<sup>th</sup>-30<sup>th</sup> April' 2014
- 3. Attended 14 days 'capacity building programme for the faculties of social sciences in research methodology' organized by ICSSR, New Delhi, 27<sup>th</sup> May-9<sup>th</sup> June, 2014

#### **Otem Moyong**

- 1. Presented a paper on 'Understanding the linkage between Horticulture & Rural Development: A study with reference to Orange Cultivation in East Siang District of Arunachal Pradesh' in the two days UGC sponsored National Seminar, organized by Department of Commerce, Rajiv Gandhi University, 26<sup>th</sup>-27<sup>th</sup> April 2013.
- 2. Presented a paper on '21<sup>st</sup> Century Education and the Questions of Employability: Is Entrepreneurship Education an alternative?' in the 21<sup>st</sup> Annual Conference-Cum-Seminar of the North –East India Education Society (NEIES) organized by NEIES in collaboration with Department of Education, Rajiv Gandhi University, 7<sup>th</sup>-8<sup>th</sup> November 2013.
- 3. Presented a paper on 'Effects of Dams on Community Livelihood: a study with reference to 405 MW RHEP, NEEPCO, Arunachal Pradesh' in the two days national Seminar in Livelihood and Sustainable Development Strategies in North- East States of India organized by Department of Economics. D.N Government College, Itanagar, 22<sup>nd</sup>-23<sup>rd</sup> November 2013.

- 4. Acted as a resource person in the one day training program on Motivation of Youth for Inspiring Rural Reconstruction organized by NSS Wing RGU & Supported by NCRI, Hyderabad, 26<sup>th</sup> April 2014.
- 5. Presented a paper on 'Needs and Mechanism of Financial Education for enhancing Financial Literacy & Inclusive Growth in Arunachal Pradesh: A conceptual framework' in the two days national Seminar on the theme Financial Inclusion: Issues & Challenges, organized by Department of Commerce. Rajiv Gandhi University, Doimukh, 29<sup>th</sup>-30<sup>th</sup> April 2014.

#### S. K. Jena

- 1. Presented a paper on 'Indigenous Knowledge as a Resource f/or Spatial Development of Tribal Dominated Areas of Odisha' in DST Sponsored Workshop on Development of a Common Spatial Database for Improved Planning of Geo-resources in Odisha, organized by, Department of Geology, Ravenshaw University, Cuttack, 16<sup>th</sup>-17<sup>th</sup> April, 2013
- 2. Presented a paper on 'MGNREGA "Silver Bullet" for Sustainable Poverty Eradication A Case Study of Koraput District of Odisha' in UGC Sponsored National Seminar on Rural Development in India: Issues, Progress and Programme Effectiveness, organized by Department of Commerce, Rajiv Gandhi University, Doimukh, Itanagar, Arunachal Pradesh, 26<sup>th</sup>-27<sup>th</sup> April, 2013
- 3. Presented a paper on 'Emergence of ICT and Perspective Turnaround of MSMEs A case study of Tourism and Hospitality Sector in Odisha' in UGC Sponsored National Seminar Development of MSMEs in Odisha Challenges and Opportunities, organized by Department of Commerce, Choudwar College, Choudwar, Odisha, 22<sup>nd</sup>-23<sup>rd</sup> December, 2013.
- 4. Presented a paper on 'Indigenous Knowledge Innovation (IKI) An Approach for Sustainable SMEs in Handicraft Sector of Odisha' in 7<sup>th</sup>ISDSI and 5<sup>th</sup>OSCM International Conference organized by IMI, New Delhi, 28<sup>th</sup>-30<sup>th</sup> December, 2013
- 5. Presented a paper on 'FDI and Small Scale Industries An Impact Study' in UGC Sponsored National Seminar on FDI: Boon or Bane, organized by US Mahavidyalaya, Khairabad, Mugpal, Jajpur, Odisha, 19<sup>th</sup> January, 2014.
- 6. Presented a paper on 'Television, Rights Awareness and Women Empowerment: A Case Study of Girl Students of Arunachal Pradesh' in ICSSR sponsored National Seminar on Socio-Economic Status of Women in North-East India Issues and Challenges, organized by Department of Economics, Moran Mahila Mahavidyalaya, Moranhat, Assam, 20<sup>th</sup>-21<sup>st</sup> January, 2014
- 7. Presented a paper on 'Value Chain Financing and Bridging the rural finance need-gap for Agricultural Sector in KBK District An Analysis' in UGC Sponsored National Seminar on Effective Regulation and Governance of Economic Sustainability, organized by PG Department of Commerce, Utkal university, 9<sup>th</sup>-10<sup>th</sup> March, 2014

## **Philip Mody**

- 1. Presented paper on 'Proverbs of Adi Millang Tribe' in One days National Seminar on Proverbs of the Tribes of Arunachal Pradesh, organized by Department of Political Science, Rajiv Gandhi University, Rono Hills, Doimukh, Arunachal Pradesh in collaboration with Abo Tani AcadamyYazali, Nyishi Indigenous Faiths and Cultural Society (NIFCS) and Indian Council of Social Science Research, NERC, Shillong, Meghalaya, 14<sup>th</sup> February, 2013
- 2. Presented a paper on 'Public Perception on Endangerment of Hornbills: A field Study on Upper Siang District of Arunachal Pradesh' in three days International Geographical Union

- (IGU) Conference on Geoinformatics for Biodiversity and Climate Change, organized by Department of Geography, Maharshi Dayanand University, Rohtak, Haryana, India on 14<sup>th</sup>-19<sup>th</sup> March, 2013
- 3. Presented a paper on 'Farmers' Perception on State Government Supports towards Commercialization of Horticulture Products of Arunachal Pradesh: A field study on Kishan Mela 2012' in two days National Seminar sponsored by UGC on Rural Development in India: Issues, Progress & Programme Effectiveness, organized by Department of Commerce, Rajiv Gandhi University, Rono Hills, Doimukh, Arunachal Pradesh, 26<sup>th</sup>-27<sup>th</sup> April, 2013
- 4. Presented a paper on 'Cross border Trade and Rural Development- Empirical evidences from traders of Bleething trade point, Arunachal Pradesh' in two days National Seminar sponsored by UGC on Rural Development in India: Issues, Progress & Programme Effectiveness, organized by Department of Commerce, Rajiv Gandhi University, Rono Hills, Doimukh, Arunachal Pradesh, 26<sup>th</sup>-27<sup>th</sup> April, 2013
- 5. Presented a paper on 'Trade Relation of Adi Tribe with Idu-Mishmi- A Historical Perspective' in one day National Seminar on Pre-Colonial Society and Culture of the Tribes of Central Arunachal Pradesh, organized by Department of History, Rajiv Gandhi University, Rono Hills, Doimukh, Arunachal Pradesh, 30<sup>th</sup> March, 2013
- 6. Presented a paper on 'Role of Thajji in Rural Development among Yobin community of Arunachal Pradesh' in two days National Seminar sponsored by UGC on Rural Development in India: Issues, Progress & Programme Effectiveness, organized by Department of Commerce, Rajiv Gandhi University, Rono Hills, Doimukh, Arunachal Pradesh, 26<sup>th</sup>-27<sup>th</sup> April, 2013
- 7. Presented a paper on 'Yak-rearing and Economic Development of Rural Tawang: Empirical evidences through Brokpass' in two days National Seminar sponsored by UGC on Rural Development in India: Issues, Progress & Programme Effectiveness, organized by Department of Commerce, Rajiv Gandhi University, Rono Hills, Doimukh, Arunachal Pradesh, 26<sup>th</sup>-27<sup>th</sup> April, 2013
- 8. Presented a paper on 'Contribution of Thajji towards Rural Development among Yobin Community of Arunachal Pradesh' in two days National Seminar on Rural Development and Financial Inclusions in North East India, organized by Lakhimpur Commerce College, 7<sup>th</sup>-8<sup>th</sup> June, 2013
- 9. Presented a paper on 'State Government Supports towards Promotion of Horticulture in Rural Sectors of Arunachal Pradesh: A Farmers' Perspective' in two days National Seminar on Rural Development and Financial Inclusions in North East India, organized by Lakhimpur Commerce College, 7<sup>th</sup>-8<sup>th</sup> June, 2013
- 10. Presented a paper on 'Role of Cross Border Trade in Rural Development: A field study on Bleeting Trade Point in Tawang district, Arunachal Pradesh' in two days National Seminar on Rural Development and Financial Inclusions in North East India, organized by Lakhimpur Commerce College, 7<sup>th</sup>-8<sup>th</sup> June, 2013
- 11. Presented a paper on 'Contribution of Women in Retail Business in Twin Capital Citites of Arunachal Pradesh' in the two days national Seminar in Livelihood and Sustainable Development Strategies in North- East States of India organized by Department of Economics. D.N Government College, Itanagar, 22<sup>nd</sup>-23<sup>rd</sup> November 2013.
- 12. Two weeks ICSSR sponsored workshop on Capacity Building-cum-Training Program for the faculty of Social Science organised by Department of Commerce, Rajiv Gandhi University, Rono Hills- Doimukh on 27th May to 9th June, 2013.

#### Devi Baruah

- 1. Presented a paper on 'Women entrepreneurship in Arunachal Pradesh :A case study on Lo li nursery' in National Seminar on Rural Development in India :Issues ,Progress and Programme Effectiveness organized by Department of Commerce ,Rajiv Gandhi University, 26<sup>th</sup>-27<sup>th</sup> April, 2013
- 2. Presented a paper on 'Role of DICsin Arunachal Pradesh' in National Seminar on Rural Development in India: Issues, Progress and Programme Effectiveness organized by Department of Commerce, Rajiv Gandhi University, 26<sup>th</sup>-27<sup>th</sup> April, 2013
- 3. Presented a paper on 'State Industrial Policies and business Environment of Arunachal Pradesh' in National Seminar on Livelihood and Sustainable Development strategies in NE states of India, organized by Dera Natung Government College, Arunachal Pradesh, 22<sup>nd</sup> -23<sup>rd</sup> November, 2013
- 4. Presented a paper on 'Customer satisfaction in Competitive Scenario Markets: Measures in Indian Scenario' in 66<sup>th</sup> Annual Commerce association Conference held in Bangalore University, 5<sup>th</sup> -7<sup>th</sup> December, 2013
- 5. Presented a paper on 'Risk and Fraud Management for sustainable growth of MFIs in Arunachal Pradesh' in national seminar on Effective Regulation and Governance for Economic Sustainability in Utkal university, Bhubaneshwar, 8<sup>th</sup> -9<sup>th</sup> March 2014

#### **Sunil Nandi**

- 1. Presented a paper on 'Corporate Governance Attributes and Corporate Disclosure: Evidence from India' on Fifth Conference on Excellence in Research and Education, Organised by Indian Institute of Management, Indore, Jointly with Universiti Tun Abdul Razak, KL, Malaysia, 9<sup>th</sup> -12<sup>th</sup> May, 2013
- 2. Presented a paper on 'Family Control, Executive Compensation and Corporate Disclosure: An Empirical Analysis' on Golden Jubilee National Seminar, Department of Commerce, The University of Burdwan, Burdwan, West Bengal, 14<sup>th</sup> -15<sup>th</sup> March, 2014

## Olympia Kurmi

1. Presented a paper on 'Television, Rights Awareness and Woman Empowerment: A Case Study on the girl students of Arunachal Pradesh' in an ICCSR sponsored National Seminar on Socio-Economic Status of Women in Northeast India-Issues and Challenges organized by the Department of Economics, Moran Mahila Mahavidyalaya, Moranhat, Assam, 20<sup>th</sup>-21<sup>st</sup> January, 2014.

## **Atege Linggi**

- 1. Presented a Paper as a Resource Person on 'Entrepreneurship Development Programme' in one Day State Level Work Shop on Entrepreneurship Development Organized by Department of Commerce, Donyi-Polo Government College, Kamki, West Siang, Arunachal Pradesh, 19<sup>th</sup> November, 2013
- 2. Presented a paper on 'Local Entrepreneurs and Sustainable Development in Arunachal Pradesh' in National Seminar on Livelihood and Sustainable Development strategies in NE states of India, organized by Dera Natung Government College, Arunachal Pradesh, 22<sup>nd</sup> -23<sup>rd</sup> November, 2013
- 3. Presented a paper on 'Developing Local Entrepreneurs for sustainable Growth in Arunachal Pradesh' in National Seminar on Rural Development in India: Issues, Progress and

Programme Effectiveness organized by Department of Commerce ,Rajiv Gandhi University, 26<sup>th</sup>-27<sup>th</sup> April, 2013

# **Lists of Publications of Individual Faculty Members: R. C. Parida**

- 1. Rural Development in India: Issues, Progress & Programme Effectiveness, Archers & Elevators, Bangalore, 2014
- 2. *Investing Globalizations: Policy, Participation & Performance in Odisha*, Commonwealth Publishers Pvt. Ltd., New Delhi, 2014

## Tasi Kaye

1. 'Role of SHGs in empowering tribal womens in Paum Pare District of Arunachal Pradesh' in *Women Empowerment in North East India* (Ed), S.B. Tamuli, EBH Publishers, Guwahati, 2013.

#### S. K. Jena

- 1. *Micro Finance and Micro- Enterprises in India*, New Century Publications, New Delhi, 2013
- 2. Micro-Finance The Revolution for Future Agrarian Sustainability of KBK Districts of Odisha an Analysis, Banking and FDI in India, in ed. Dr. Rais Ahmad, Regal Publication, New Delhi, pp. 135-160, 2013.
- 3. A Multi-Dimensional Contemplation into Mining Induced Displacement and Resettlement (MIDR)- A Case Study of NALCO, Damanjodi, *Orissa Journal of Commerce*, Vol. XXXIII, 2012-2013
- 4. Multidimensional Enormities of Migration: A Case Study of Migratory Tribal Labour of Koraput District of Odisha, *Investing In Globalization Policy, Participation and Performance in Odisha*, in ed. Dr. M C Behera & Dr. RC Parida, Commonwealth Publishers Pvt. Ltd., New Delhi, pp. 45-76, 2013
- 5. MGNREGA "Silver Bullet" for Sustainable Poverty Eradication A Case Study of Koraput District of Odisha, *Rural Development in India: Issues, Progress and Programme Effectiveness*, Archers and Elevators, Bangalore, pp. 18-33, 2014

#### Philip Mody

- 1. Business Research in Arunachal Pradesh- Vol I, LAP LAMBERT Academic Publishing KG Heinrich- Bocking-Str. 6-8, 66121, Saarbrucken, Germany, 2013
- 2. Business Research in Arunachal Pradesh- Vol II, LAP LAMBERT Academic Publishing KG Heinrich- Bocking-Str. 6-8, 66121, Saarbrucken, Germany, 2013
- 3. 'Source of Finance for Commercial Ginger Cultivation: A Study in Lower Dibang Valley and Lohit Districts of Arunachal Pradesh' (2012) in *Journal of North-East India Council for Social Science Research*, NEICSSR, Shillong, Meghalaya, India in Volume 36: 1, April' 2013,
- 4. 'Towards Traditional Micro Finance Houses among Apatani Tribe of Arunachal Pradesh' (2012) in *Regional Case Studies in Micro finance* edited by A.K. Agarwal, Dr. Bhartendu Singh & Vanlalchhawna, pg 169-178, DVS Publishers, Guwahati, ISBN: 978-81-86307-65-6.
- 5. 'Thajji- A catalyst of Rural Development among Yobin community of Arunachal Pradesh' in *Radix International Journal of Economics and Business Management* (2013), listed

and peer reviewed international journal published by radix international educational & research consortium, volume 2, Issue 06 (June' 2013), ISSN: 2277-1018, pp. 215-227

- 6. 'Role of Cross Border Trade towards Rural Development: Empirical evidences from Bleeting trade point in Tawang, Arunachal Pradesh' (2013), pg- 54-57, *International Journal of Research in Commerce and Management*, IC Value of 5.09. Volume No. 4 (2013), Issue No. 6 (June)
- 7. 'Hornbill An endangered avian species of Upper Siang district of Arunachal Pradesh: An analysis of Public Perception' in *Academicia*, Vol. 3, issue. 8, August 2013,
- 8. 'A Nomothetic Study of Health Services in Arunachal Pradesh' in *Radix International Journal of Research in Social Science*, volume 2, Issue 9 (September' 2013), pp. 57-72.
- 9. 'Impediments of Tourism in Arunachal Pradesh: A Note' in *Radix International Journal of Research in Social Science*, volume 2, Issue 1 (January' 2013), pp. 148-156
- 10. 'Sources of Customs and Customary Laws of Nyishi' in *Radix International Journal of Research in Social Science*, volume 2, Issue 1 (January' 2013), pp. 287-306
- 11. 'Bamboo- a boon to Idu community of Arunachal Pradesh' in *spectrum*, Vol.1 Issue 2, January' 2013, pp. 19-25,
- 12. 'Bamboo in Idu Community as a Catalyst of Socio-economic Development: Problems and Prospects', in 'Ethnicity, Resources and Institutions for Development of North Eastern States of India', in ed. Dutta, P.C. and Komol Singha (eds.) New Delhi: Akansha Publishing House, pg-404-413, (2013)
- 13. 'Ginger Cultivation in Arunachal Pradesh- A Case Study on Lower Dibang Valley District in Arunachal Pradesh', *Agri-Business and Rural Management- Part Two* edited by Prof. Rais Ahmad, Mittal Publications, Daryaganj, New Delhi- 110002, pp. 541-550, (2013)
- 14. 'A study on Financial Allocation in Health sector of Arunachal Pradesh' in Radix *International Journal of Research in Social Science*, volume 2, Issue 9 (September' 2013), pp. 73-88
- 15. 'Two Sides of Semester System in the Higher Education' in *Arunachal Vision*, Vol 2 No 2: Jul-Dec 2012
- 16. 'Women and Retail Business: A case study on Capital Region of Arunachal Pradesh' (2014) in '*Women Empowerment in North-East India*' edited by Tamuli S.B (eds.) EBH Publisher, Panbazar- Guwahati, Assam, pp. 62-71
- 17. 'Bleething Cross Border Trade Point: A Gateway to Rural Development in Tawang District of Arunachal Pradesh' in Seminar Proceedings '*Rural Development in India: Issues, Progress and Programme Effectiveness'* organized by Department of Commerce, Rajiv Gandhi University, Rono Hills, Doimukh, Arunachal Pradesh on April 26-27, 2013, pp. 34-43
- 18. 'Electorate Awareness of Panchayat Leaders and their Party: A Field Study of Mebo Sub-Division in East Siang District of Arunachal Pradesh, India' in *Asian Journal of Research in Social Sciences and Humanities*, Volume 4, Issue 4 (April 2014),
- 19. 'Electorates Voting Decision in Panchayat Election of Mebo Sub-Division in East Siang district of Arunachal Pradesh: An Analysis of its Determinants' in *Academicia*, Volume 3, Issue 7 (April 2014)

#### **Sunil Nandi**

1. Corporate Governance Attributes and Corporate Disclosure: Evidence from India, *Indore Management Journal*, Special Issue, 317-328 (Co-authored).

## Distinguished visitors at the Department:

- 1. Prof. S. Maharana, Utkal University, Bhubaneswar
- 2. Mr. Prashant Jha, Executive, Bombay Stock Exchange
- 3. Prof. D. Das, Dept. of Management, Tezpur University
- 4. Prof. J.K. Parida, Utkal University
- 5. Prof. M. Sharma, Tezpur University

## Academic Excellence, achievement etc.:

Any other activities of the Department (including study tour, field work etc.): Nil

## **Department of Management**

Year of Inception: 2005

**About the Department:** The Department of Management, Rajiv Gandhi University was set up in the year 2005 with the introduction of One-year Post-Graduate Diploma Course in Hospitality Management and Tourism (PGDHMT) with an intake capacity of 21 students. In the year 2006, the Department also introduced Two year full time MBA Programme with an intake capacity of 30 students. The MBA Programme offers several specialization papers like Marketing, Finance and Human Resource Management. Presently, the department is run by six full-time faculty members i.e, five AssistantProfessors and one Professor and also the supporting faculties from different disciplines of RGU. Besides, the department also has its own two-storeyed building (plinth area 1305.79 sq.m) and other essential facilities such as one computer lab and library for Departmental students, furniture, etc to run the offered courses smoothly.

**Thrust Area of the Department:** The thrust area of the Department is to provide the knowledge of Management to the young generation of the students specially students of Arunachal Pradesh. To achieve these objectives the Department is running two years full time MBA programme with three specialization i.e. Finance, Marketing & Human Resource Management. Beside these, the department is also running one year Post Graduate Diploma in Hotel and Tourism Management from the year 2005.

## **Faculty Members**

#### 1. Prof. R. Tamuli

Professor, Dean and Head M.Com., Ph.D. (Gauhati University)

## 3. Mr. Arindam Chakrabarty

Assistant Professor MBA (BESU), PGDEAS, PGDHR (Human Rights), FDP (EDI)

#### 5. Mr. Odang Tayeng

Assistant Professor M.Com, MBA (RGU)

#### 2. Mr. B. P. Sarma Barua

Assistant Professor M.Com. (Gauhati University) PGDTTM

### 4. Dr. K.S.Chand

Assistant Professor Master of Marketing Management (Pune University), M.A. & Ph.D.

#### 6. Mr. Gautam Hoidrom

Assistant Professor MBA, P.G Diploma in Marketing

### **Student Enrolment**

(a) MBA

Semester	ST	SC	OBC	GEN.	P.C.	EX.SER.	S.Q.	M	F	TOTAL
First	16	00	03	06	00	00	00	17	06	25
Third	17	00	03	06	00	00	00	18	08	26

#### (b) PGDHMT

(0) 1 02111111										
First	22	00	00	00	00	00	00	13	09	22

(c) M. Phil. : Nil (d) Ph.D. Total : 02

Total: 02 Full-time: 01 Part Time: 01

## (e) Details of information of Ph.D. Courses of the concerned Department:

Sl.No	Names of Scholars	Names of	Date of	Title of research
		Supervisor	Registration	topic
1	Mr. Tage Nobin	Prof. R. Tamuli	Under Process	
2.	Mrs. Mamatha	Prof. R. Tamuli	Under Process	
	Borthakur			

#### **Course Structere:**

Course Structure for Post Graduate Diploma in Hospitality Managment and Tourism Programme

Semester I

PGDHMT 101 : Principles of Hospitality Management & Tourism

PGDHMT 102 : Food & Beverage

PGDHMT 103 : Health, Hygiene and Food Nutrition

PGDHMT 104 : Menu Planning

Semester II

PGDHMT 201 : Hospitality & Tourism Marketing

PGDHMT 202 : Human Resource Management in Tourism & Hospitality Industry

PGDHMT 203 : Hospitality & Tourism Accounting

PGDHMT 204 : Hospitality & Tourism Industry Research Project.

Note:-The PGDHMT students have to undergo 30 days practical training and on the basis of this training students are required to submit a report which also carries 100 marks, i.e. 80 marks for project work and 20 marks forviva-voce.

### **Course Structure for MBA Programme**

Semester I

MBA-01 : Economics-1

MBA-02 : Accounting and Finance for Managers

MBA-03 : Organizational Behaviour

MBA-04 : Communication and Self- Development
MBA-05 : Mathematics and Statistics for Management-I

MBA-06 : Information Technology MBA-07 : Marketing Management-I

MBA-08 : Business Ethics and Corporate Governance

Semester II

MBA-09 : Human Resource Management

MBA-10 : Financial Management

MBA-11 : Project Evaluation, Planning and Management

MBA-12 : Economics-II

MBA-13 : Mathematics and Statistics for Management-II MBA-14 : Production and Operations Management

MBA-15 : Marketing Management-II MBA-16 : Organisational Development

Semester III

(a) COMPULSORY PAPERS MBA-17 : Summer Project MBA-18 : Cost and Management Accounting MBA-19 : Working Capital Management (b) SPECIALISATION PAPERS (Any one group)

Group – A Financial Management

MBA-101 : Capital Investment and Financing Decision MBA-102 : Investment Analysis & Portfolio Management

MBA-103 : Management of Financial Services

Group –B Marketing Management MBA –101 : Consumer Behaviour

MBA -102 : Sales & Distribution Management
MBA- 103 : Advertising & Sales Promotion
Group – C Human Resource Management

MBA – 101 : Industrial Relations

MBA – 102 : Compensation Management

MBA – 103 : Performance Appraisal, Training & Development

Semester IV

## (a) COMPULSORY PAPERS

MBA – 20 : Entrepreneurship & Management of Small & Medium Enterprises

MBA - 21: Business Laws

MBA – 22 : Strategic Management

(b) SPECIALISATION PAPERS (Two specialisation Groups - One group to be selected in addition to the group choosen by the student in the third semester)

Group – A Financial management

MBA – 104 : International Financial Management

MBA – 105 : Corporate Taxation MBA – 106 : Options and Futures Group – B Marketing Management

MBA – 104 : Rural Marketing

MBA –105 : International Marketing MBA – 106 : Marketing of Services

Group – C Human Resource Management

MBA – 104 : Cross-Cultural & Global Human Resource Management

MBA – 105 : Strategy and System MBA – 106 : Management of Self

Note:-As per the course curriculum the MBA students are required to undergo 45 days summer training at different corporate sectors and prepare a project report which carries 100 marks (compulsory paper). This training is to be completed by the students at their own cost.

## **Ph.D Course Work**

PAPER – I : Research Methodology

PAPER – II : Quantitative Methods and Computer Application in Research

## Research activities/projects of the Department: Nil

# Research activities/projects of individual teachers of the Department: Arindam Chakrabarty

1. Working on an evaluation study of Planning Commission on the programme of MGNREGA for Cluster 7 (Orissa & West Bengal) in association with Society for Socio – Economic Studies & Services Kolkata.

Seminar Conferences/Symposia/any other programme, including special lectures organized by the Department: Nil

# Seminars/Conferences etc attended by the individual faculty members. B.P Sarma Barua

1. Participated in the UGC sponsored Special Winter School in Management Sciences organized by the Department of Management, NEHU Tura campus, 2<sup>nd</sup>-22<sup>nd</sup> September, 2013

#### **Arindam Chakrabarty**

- 1. Attended 71<sup>st</sup> Round NSS Working Group meetings of NSS National Statistical Commission, Ministry of Statistics & Programme Implementation, Government of India to devote to the subject of social consumption comprising 'Health and Morbidity', 'Education' and 'Access to ICT'
- 2. delivered a lecture on 'Stress Management A Strategic Management Approach' in a 'Faculty Development Program (FDP) on Stress Management', Jointly organized by Centre for Management Studies & Department of Electronics and Communication Engineering, NERIST Nirjuli, 4<sup>th</sup>-6<sup>th</sup> November, 2013

# Lists of Publications of individual faculty members: Nil Distinguished Visitors at Department

- 1. Prof. R.M. Pant, Head, Department of MBA, NERIST
- 2. Dr. T.R. Sarma, Tezpur University
- 3. Prof. P.L. Hazarika, Dept. of Commerce, Guwahati University

#### **Academic Excellence and Achievement: NIL**

## Any other activities of the Department (including study tour, field works etc.):

1. The Department of Management, RGU led a group of MBA 4<sup>th</sup> semester students on an 'Industrial visit and Interaction programme at Jagiroad Paper mill and Tezpur University Assam respectively from 12<sup>th</sup> April to 14<sup>th</sup> April,2013.. Besides, as per the course curriculum, the 2<sup>nd</sup> Semester students of MBA and 1<sup>st</sup> Semester students of PGDHMT had completed their practical summer training (minimum 30 days) in various reputed hotels, Tour and Travel agencies and in corporate sectors.

## Faculty of Environmental Sciences

**Department of Geography** 

### **Faculty of Environmental Sciences**

Faculty of Environmental Sciences comprising of Department of Geography

## Department of Geography Year of Inception: 1992

About the Department: The Department of Geography which was started in July 1992 now stands as a full fledged dept. with student strength of 69(in two semesters) and a faculty strength of 07. The Dept. has so far performance record of 100 percent qualifying final examination so far. Keeping in view the dire necessity of space for classroom and laboratory an independent building has been provided since 2001 for catering proper space for the functioning of the dept. (The Building however presently accommodates Department of Computer Science and Engineering as well). There are three labs. Cartography, Remote sensing and Computer respectively. The department also has EDUSAT centre. The department is also running APGDDM programme from the current session 2010-11 sponsored by UGC under the Innovative programme scheme.

**Thrust Areas of the Department:** The thrust areas of the Department are Regional Development Planning and Remote Sensing, Environmental Studies, Management of Land and Water Resource for Sustainable Development, Social, Economic, Cultural and Population Studies

## **Faculty Members**

#### 1. Prof. Tomo Riba

Professor

M.A. (NEHU), B.Ed. (DU), Ph.D. (RGU)

#### 3. Dr. Nishamani Kar

Associate Professor & Head M.Sc., M.R.P., IIT, Kharagpur M.Phil., Ph.D. (JNU)

#### 5. Dr. (Mrs) Kiran Kumari

Associate Professor M.A (Gorakhpur) Ph.D. (Purvanchal Uni.)

## 7.Dr. Tage Rupa

Assistant Professor M.A., Ph.D. (RGU)

## 2. Dr. (Mrs) Nandini C. Singh

Associate Professor M.Sc., M.Phil., Ph.D. (NEHU)

#### 4. Dr. Santanu Kumar Patnaik

Associate Professor M.Sc. (Kurukshetra Univ.), M.Phil., Ph.D. (JNU)

#### 6. Dr. Gibji Nimachow

Assistant Professor M.A., M.Phil., Ph.D. (RGU)

#### **Students Enrolment**

#### (a) MA/M.Sc.

Semester	ST	SC	OBC	GEN	PC	Ex. Ser.	Male	Female	TOTAL
First	20	01	04	01	01	00	16	21	37
Third	25	01	03	05	00	00	15	19	34

(b) APGDDM (Geography)

Semester	ST	SC	OBC	GEN	PC	Ex. Ser.	Male	Female	TOTAL
First	10	00	00	00	00	00	04	06	10

(c) M.Phil. : 05 (d) Ph.D. Total : 19 Full time : 16 Par time : 03

(e)Details information of Ph.D. courses of the concerned department:

Sl.	Name of the	Name of	Date of	Title of Research Topic
No.	Scholar	Supervisor	Registration	
1	Ms. Omeng Muang	Prof. R.C. Joshi	RGU/RS- 318/2010	Study on Land Use and Community Based Resource Utilization in Ziro and Adjoining Areas of Lower Subansiri District, Arunachal Pradesh"
2	Ms. Watsen Bangsia	Prof. R.C. Joshi	RGU/RS- 299/2009	Geomorphic analysis of Tarot river basin, Arunachal Pradesh: A basin input output analysis.
3	Mr. Kani Burang	Dr. N.C. Singh	RGU/RS- 329/2010	"Population Dynamic of Arunachal Pradesh: A Geographical Analysis of the Impact of Migration of the Karko Sub- Tribe".
4	Mr. Odol Pertin	Dr. Tomo Riba	RGU/RS- 323/2010	Tracing the migration routes of Adi tribes of the Siang basin Arunachal Pradesh
5	Ms. Hovili Sema	Dr. N. Kar	RGU/RS- 320/2010	"Geography of Health Care Facilities for Women in Arunachal Pradesh: A study in Medical cum Gender Geography"
6	Mr. Jeremiah Modi	Dr. T. Rupa	RGU/RS- 419/2012	A study of Channel morphology and hydrological characteristics of Deopani basin of Lower Dibang valley.(A.P)
7	Mr. Ringu Nyupok	Dr G.Nimasow	RGU/RS- 428/2013	A Phytogeographic Survey and Conservation of four important Timber plant in Lower Dibang valley (A.P)
8	Mr. Pabitra Kr. Nath	Dr S.K Patnaik	RGU-RS 371/2011	A Comparative study of agricultural practices among different communities of Darrang District: A Case study of Sipajhar revenue circle, Assam.
9	Mr. Nayo Apum	Dr.G.Nimasow	RGU/RS- 392/2012	A Geographical Analysis of Mithun Distribution and their Habitat. A case study of the Adi inhabited area of A.P
10	Mrs. Dipali Baruah	Dr. N. Kar	Registered	Regional pattern of Animal Husbandry with Special Reference to Bovine Stock of Assam : A Geo-Economic Analysis

11	Mr. Bubu	Prof. Tomo Tiba	RGU/RS-	"Wetlands of Lakhimpur District,
	Baruah		516/2014	Assam: A Geo-Ecological Study".
12	Ms. Cheten	Dr(Mrs) Tage	RGU/RS-	"Status of Women in West Kameng
	Jomba	Rupa	470/2013	District, Arunachal Pradesh: A Study in
	Rockpudu			Gender Geography".
13	Ms. Bimla Rai	Prof. Tomo Riba	RGU/RS-	"Traditional Economy and Changes
			508/2014	among the Sherdukpens of West
				Kameng Distrcit, Arunachal Pradesh".
14	Ms Monalisha	Dr. N. Kar	RGU/RS-	"Pattern of Urbanization in Assam and
	Bora		468/2013	its effect on Regional Development and
				Planning with special reference to
				Lakhimpur District".
15	Mr. Kiron	DR. N. Kar	RGU/RS-	"Rural Tourism in Arunach Pradesh: A
	Lonchung		480/2013	case study of Balukpong Bomdila-
				Tawang Tourist Circuit".
16	Ms. Ngawang	Dr. N. Kar	RGU/RS-	"Influence and Impact of Lingua
	Drema		475/2013	França on Language and the Cultural
	Trangpoder			Landscape of West Kameng District of
				A.P: A comphrehensive Study on
				Social Geography".
17	Ms. Dinky	Dr. N. Kar	RGU/RS-	"The Problems of Housing in Sonitpur
	Mishra		511/2014	District of Assam- with special
				emphasis on immigrant Population- A
				study in Settlement Geography".
18	Mr. Dwijen	Dr.N.Kar	RGU/RS-	"Ethno-Medicine practices for
	Nath		469/2013	Hepatitis in SIVASAGAR District of
				Assam: A Regional Approach in
				Medical Geography".
19	Ms. Reter	Dr. G. Nimasow	RGU/RS-	"A Geographical Assessment of Tea
	Potom		421/2012	Plantation in Lohit District of
				Aruanchal Pradesh".
20	Mr. Miyo	Dr. S.K Patnaik	RGU/RS-	"Prospect of Adventure Tourism in A.P
	Tayeng		481/2013	A case study of East Siang and Upper
				Siang District,
21	Mr Nixon Lego	Dr. N.Kar	Registered	"Slums in the changing landscape of
				urban centres of Arunachal Pradesh
				with special reference to Itanagar &
				Naharlagun twin town capital
				complex".
22	Ms. Koj Riniya	Dr. N. Kar	RGU/RS-	Human Impact on Environment in
			516/2014	Capital region of Papum-Pare District,
				A.P.
23	Mr. Genden	Dr. N.C Singh	RGU/RS-	Population Growth and Distribution: A
	Tsering		526/2014	study of Mompa Tribes of Tawang
				District, A.P

24	Ms. Karma Chozom	Dr.G.Nimasow	RGU/RS- 414/2012	Land Suitability Analysis for Apple (Malus domestics Borkh) Cultivation in West Kameng District, Arunachal Pradesh.
25	Mr. Boni Konwar	Dr.T. Rupa	RGU/RS- 444/2013	Population and its impact on Land use- A case study of Pasighat Circle, East Siang A.P.
26	Ms. Rinkiolu Chai	Dr. Tage Rupa	RGU/RS- 460/2013	Fluvial Geomorphological Analysis with Special reference to Fluvial Hazards, Digaru River Basin, Lohit District, A.P
27	Ms. Kago Yamang	Dr. N.C Singh	RGU/RS- 459/2014	Role of Tribal Women in Sustainable development: A Comparative study on the major tribes of A.P (Apatani, Mompa and Idu-Mishmis)
28	Mr. Kiryi Potom	Prof. Tomo Riba	RGU/RS- 497/2013	Prospects of Rubber Plantation in Arunachal Pradesh: A case Study of Siang District.
29	Mr. Gunin Borah	Dr. N. Kar	RGU/RS- 503/2014	Small scale Tea cultivation in Sonitpur District of Assam with special Emphasis on Land Used and Employment Generation.

#### **Course Structure:**

Course Structure of MA /M.SC in Geography Programme

Semester I

GEOG 401 : Geomorphology GEOG 402 : Climatology

GEOG 403 : Economic Geography

GEOG 404 : Biogeography

Practical

GEOG 426 : Topographical Analysis

GEOG 427 : Cartographic Representation of Geographical Data

Semester II

GEOG 451 : History of Geographic Thought GEOG 452 : Environmental Geography GEOG 453 : Regional Geography of India

GEOG 454 : Social Geography

Practical

GEOG 475 : Quantitative Techniques and Computer Application in Geography

GEOG 476 : Surveying

Semester III

Theory (Compulsory)

GEOG 501 : Cultural Geography

GEOG 502 : Demography & population Geography

GEOG 503 : Regional development & planning

GEOG 504 : Remote sensing and GIS

Practical

GEOG 527 : Techniques of Demographic and Regional Analysis

GEOG 528 : Remote sensing and GIS

Semester IV Theory (Compulsory)

GEOG 551 : Geography of North East India

GEOG 552 : Settlement geography GEOG 553 : Agricultural Geography

**Optional Papers** 

GEOG 554(A) : Geography of Rural Development and Planning

GEOG 554(B) : Advanced Geomorphology

GEOG 554(C) : Political Geography

Practical (compulsory)

GEOG 557 : Research methods and field study

GEOG 558 : Dissertation

## **Course Structure of M. Phil Programme**

First Semester

GEOG 601 : Research Methodology

GEOG 602 : Trends and Developments of Research in Geography

Second Semester

GEOG 603 : Mountain Geography: With Special reference to Arunachal Pradesh GEOG 604 : Application of Geographical research in development of Society

Third semester: Dissertation

#### Ph. D. Course Work

GEOG 701 : Research Methodology

GEOG 702 : Trends and Developments in Geography

## Advanced PG Diploma in Disaster Management (APGDDM)

The department of Geography is offering Advanced Post Graduate Diploma in Disaster Management. The course duration is 1 (one) year consisting of 2 (Two) semesters.

Course Structure

First Semester

APGDDM 701 : Understanding Natural Disasters and their Managment

APGDDM 702 : Understanding Man-Made Disasters

APGDDM 703 : Risk Assessment and Vulnerability Analysis

APGDDM 704 : Disaster Preparedness

APGDDM 705 : Field Works (Covering all aspects of the First Four Papers)

Second Semester

APGDDM 706 : Disaster Response APGDDM 707 : Disaster Medicine

APGDDM 708 : Rehabilitation, Reconstruction, Recovery

APGDDM 709 : Project Work

## **Certificate Course in Geographic Information System (CCGIS)**

- 1. Introduction and Overview of Geographic Information System
- 2. GIS and Maps, Map Projections and Coordinate Systems
- 3. Spatial Data Models
- 4. Data Sources, Data Input and Data Quality
- 5. Global Positioning Systems (GPS)
- 6. Database Concepts
- 7. Spatial Analysis
- 8. Making Maps
- 9. Project Work

In addition EDUSAT Based 3 month certificate course on RS & GIS course is conducted through Indian Institute of Remote Sensing (IIRS), Dehradun for the students of this university free of cost.

## Research activities/projects of the Department: Nil Research activities/projects of individual teachers of the Department: G. Nimasow

- 1. Working in a UGC sponsored project on 'Phytogeographic survey and Conservation efforts for *Taxus baccata* Linn. in Tawang and other suspected areas of Arunachal Pradesh (Eastern Himalayas)'.
- 2. Working as Co-Investigator in UGC, New Delhi under interdisciplinary research Programme XII Plan period-2013 project on 'Utilization of Rice Husk from Metal Based Catalysts'.

Seminars/ Conferences/Symposia/ any other programme, including Special Lectures organized by the department: Nil

## Seminar/Conferences etc. attended by the individual faculty members: Tomo Riba

- 1. Deliverd a keynote adress on 'Forest Resources of Assam, Depletion, Regeneration and Challenges of Conservation' in National Seminar organized by the Jawarlal Nehru College Boko, Guwahati, Assam, August 2013.
- 2. Presented a paper on 'Bamboo and cane arts in the life of Tribal People of Arunachal Pradesh, India' in National Seminar on People's Art organized by Arunachal Institute of Tribal Studies, Rajiv Gandhi Unversity, February 2014

#### Kiran Kumari

- 1. Presented a paper on 'Spatial Distribution of Buddhism in India: A Geographical Perspective' in International Conference on Indian Buddhism in its Social Context: From Sakyamuni Buddha to the present organized by the Dept. of History, Babasaheb Bhimrao Ambedkar University, Lucknow, 27-28 March, 2014.
- 2. Presented a paper on 'An Analysis of Urban Growth and Urban Sprawl: A case Study of Lucknow City' in International Conference on Eco-Investment and Innovation for Inclusive Green Growth: Possible Pathways to Eradication of Poverty and Sustainable Development' organized by the Dept. of Economics, Kurukshetra University, Kurukshetra, 25-26<sup>th</sup> March' 2014.

- 3. Presented paper on 'A Geopolitical Discourse on Boundary Conflict of Assam-Arunachal' in Internation Conference on 'Global Politics and Governance in 21<sup>st</sup> century: Emerging Trends and Global Concerns' organized by the Dept. of Political Science, Babasheb Bhimrao Ambedkar University, Lucknow, 22-23<sup>rd</sup> March, 2014.
- 4. Presented paper on 'A Geographical Analysis of Medicinal Plants for the Sustainable Development of Arunachal Pradesh' in National Workshop on Conservation, Cultivation and Exploration of Therapeutic Potential of Medicinal Plants in North Easter States' at Central Council for Research in Ayurvedic Science Ayurvedic Regional Research Institute, Itanagar, 10-11<sup>th</sup> March' 2014.
- 5. Presented paper on 'Role of Medium and small towns in eastern Uttar Pradesh' in International Conference on 'Urban Dynamics, Environment and Health: Chanllenges for the twenty first Century' organized by the Dept. of Geography, Banaras Hindu University, Varanasi, 28-30<sup>th</sup> December' 2013.

## Lists of Publications of individual faculty members: Tomo Riba

**1.** *Shifting Cultivation and Tribal culture of Tribes of Arunachal Pradesh, India*, Rubi Enterprise, Dhaka, Bangladesh, 2013.

#### G. Nimasow

- 1. 'Environmental impact of Siyom Hydro Project of Payum Circle, West Siang District, Arunachal Pradesh', *International Journal of Current Science*, Vol. 6(E), pp. 117-124, (Coauthored)
- 2. 'Phytogeographycal Observation from Adi Tribes Inhabited Areas of Lower Dibang Valley District, Arunachal Pradesh (India)', *Science and Culture*, Vol. 79 No. (9-10), pp. 396-402, 2013, (Coautored)

#### Kiran Kumari

- 1. Urbanization in Eastern Utter Pradesh, Ayushman Publication, New Delhi, 2013
- 2. Eastern Utter Pradesh: A Study in Urban Georaphy, Ayushman Publication, New Delhi, 2013.
- 3. 'Morphological Characteristics of Lucknow City', *Earth Surface Review*, Vol.3(2) December, 2012, pp. 42-48.

## Distinguished visitors at the Department: Nil

## Any other activity of the Department (including study tour, field work etc.):

- 1. In the month of April 2014, conducted one day Bio-geographic Tracking within the Forest of Rajiv Gandhi University
- 2. 34 students was conducted field work on soil parameter data measurement, soil sample collection, identifying various landforms, understanding terrain parameters, household data collection on socio-economic data on 9<sup>th</sup> Feb'2014 to 25<sup>th</sup> Feb' 2014, escorted by of Dr. N.C Singh and Dr. S.K Patnaik in Gujrat

Faculty of Life Sciences

Department of Botany Department of Zoology

### **Faculty of Life Sciences**

The faculty of Life Sciences was started with the establishment of the Dept. of Botany and the Dept. of Zoology in July 1997. The faculty received special assistance programme (SAP) of UGC under "University with Potential for Excellence" in 2002 and established a Biodiversity Research Centre. The UGC has given a number of research fellowships in science for meritorious students pursuing Ph. D. It has also a Bioinformatics Centre established in the year 2007 with financial support from the Department of Biotechnology, Govt. of India, New Delhi

## **Department of Botany Year of Inception:** 1997

**About the Department:** The Department since its inception has made tremendous stride in imparting qualitative teaching and initiating research on region specific areas. During last 16 years about 225 postgraduate students have been trained and 31 candidates have obtained Ph. D. degree. Many of our students have qualified NET and SLET examinations. Those who studied here are now shaping the teaching of botany in Schools, Colleges and Universities. Some of them also joined other state and central services. The Department has been able to garner financial support from important national funding agencies like UGC, DBT, CSIR, GBPIHED and Ministry of Environment & Forests for a number of major research projects in areas like Mycorrhiza, Plant Tissue culture, Bacterial diversity and Bio-prospecting, Cyanobacteria, Taxonomy, Ethnobotany and Pharmacognosy. Department is also recipient of financial support from DST through its FIST programme for infrastructural development. Under 12<sup>th</sup> plan the department has received funding from UGC under "New Research initiative and Outreach programmes".

**Thrust area of the Department:** Major areas of research in the department include diversity of microbes and plants, basic and applied microbiology, mycology, plant taxonomy, ethnobotany and pharmacognosy.

# Faculty Members 1. Prof. A. K. Das

Professor M.Sc., Ph.D (G.U.)

## 3. Prof. R. K. Singh

Professor and Head M.Sc, Ph.D (BHU)

#### 5. Dr. Hui Tag

Assistant Professor M.Sc., Ph.D (RGU)

#### 7. Dr. (Mrs.) Oyi Dai Nimasow

Assistant Professor M.Sc., Ph.D (RGU)

#### 2. Prof. A. K. Shukla

Professor (on EOL) M.Sc. (Kanpur), Ph.D. (NEHU)

## 4. Dr. S. Tangjang

Assistant Professor M.Sc., Ph.D (RGU)

## 6.Dr. A.Victor Singh

Assistant Professor M.Sc. Ph.D. (MU)

## **Student Enrolment**

(a) M.Sc.

Semester	ST	SC	OBC	Gen	P.C.	Ex. Ser.	S.Q.	M	F	TOTAL
First	21	01	02	00	00	00	00	03	21	24
Third	19	00	02	01	00	00	00	08	14	22

(b) M.Phil. : 01 (c) Ph.D. Total : 16 Full-time : 12 Part-time : 04

(d) Details information of Ph.D scholars in the department.

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SI.	Name of	Name of	Date of	Title of Research Topic
No.	Scholar	Supervisor	Registration	
1	Mr. Tapi	Dr. S.	30/08/2013	Micro – Fungal Enzymatic Activities in
	Taka	Tangjang		Decomposing Litter of some Selected Plant
				Species of Lower Subansiri and Upper
				Dibang Valley District of Arunachal
				Pradesh, Morth East India.
2	Tonglong	Dr. S.	30/08/2013	Genetic Variability Assessment among the
	Wangpan	Tangjang		Indigenous Rice (Oryza Sativa L.)
				Landraces of Trap and Longding Districts of
				Arunachal Pradesh India.
3	Ms. Anjali	Prof. R. K.	05/02/2014	Studies on lignocellulosic enzyme
	Singh	Singh		production by selected White rot
				Basidiomycetes.
4.	Ms. Asha	Prof. R. K.	05/02/2014	Cultivation of edible mushrooms on some
	Pertin	Singh		wild grasses with emphasis on methods of
				substrate preparation and enzymatic
				degradation of lignocellulose.
5.	Priyanka	Prof. A. K.	30/08/2013	Ethnobotany and pharmacognostic studies of
	Dutta	Das		wild Musa species of Arunachal Pradesh
6.	Mr.	Prof. A. K.	05/02/2014	Ethnobotany and Pharmacognostical
	Gaottham	Das		Investigation of Some Garcinia Species.
	Gogoi			
7.	Mr. Pankaj	Prof. A. K.	30/08/2013	Phytochemical Investigation and Bioactivity
	Bharali	Das		Evaluation of Some Selected Medicinal
				Plants of Arunachal Pradesh.

## **Course Structure:**

Course Structure for M.Sc Programme in Botany

Semester I

BOT 401 : Phycology and Biyophytes BOT 402 : Mycology & Plant Pathology

BOT 403 : Ptendophytes, Gymnosperms & Paleobotany

BOT 404 : Angiosperms BOT 405 : Practical BOT 406 : Practical

Semester II

BOT 407 : Microbiology

BOT 408 : Bio-resources Utilization BOT 409 : Ecology and Environment BOT 410 : Biotechniques and Biostatistics

BOT 411 : Practical BOT 412 : Practical

Semester III

BOT 501 : Cell Biology

BOT 502 : Genetics and Plant Breeding

BOT 503 : Plant Physiology BOT 504 : Plant Biochemistry

BOT 505 : Practical BOT 506 : Practical

Semester IV

BOT 507 : Molecular Biology

BOT 508 : Biotechnology and Bioinformatics

BOT 509 : Practical

: Special Paper: Special Paper

: Special Paper Practical

OPTION I: SPECIAL PAPER: Plant Taxonomy and Diversity

BOT 510 : Plant Taxonomy BOT 511 : Plant Diversity

BOT 512 : Practical

OPTION II SPECIAL PAPER: Plant Pathology

BOT 513 : General Plant Pathology

BOT 514 : Plant Diseases BOT 515 : Practical

OPTION III SPECIAL PAPER: Biodiversity

BOT 516 : Plant, Microbial Diversity and Conservation

BOT 517 : Remote Sensing, GIS, IKS and Bioresources Utilization

BOT 518 : Practical

OPTION IV: SPECIAL PAPER Plant Diversity, Phytotherapeutics & Pharmacognosy

BOT 519 : Plant Diversity

BOT 520 : Phytotherapeutics & Pharmacognosy

BOT 521 : Practical

OPTION V: SPECIAL PAPER Plant Physiology, Plant Biochemistry

BOT 522 : Plant Physiology BOT 523 : Plant Biochemistry

BOT 524 : Practical

OPTION VI: SPECIAL PAPER Plant Resource Conservation & Pharmacognosy Plant Cell,

Tissue & Organ Culture

BOT 525 : Plant Resource Conservation & Pharmacognosy

BOT 526 : Plant Cell, Tissue and Organ Culture

BOT 527 : Practical

## Course Structure for M. Phil Programme

First Semester

BOT601 : Research Methodology

BOT602 : Instrumentation and Research Techniques

Second Semester

BOT603 : Advances in Plant Sciences

Optional paper (Any one) BOT610 : Microbiology

BOT611 : Floristic and Ethno medico Botany

Third Semester

BOT620 : Dissertation and Viva-Voce

#### **Ph.D Course Work**

BOT701 : Research Methodology

BOT702 : Instrumentation and Research Techniques.

## **Resarch Activities/ Projects of the Department:**

1.

Title: Interdisciplinary research on Biodiversity, Vegetation mapping and Resource utilization,

2012-17(Sanctioned under New Research Activities in 12<sup>th</sup> plan)

Sponsored by: UGC, New Delhi

Other Involved Department: Department of Zoology, Geography and Chemistry

Co-ordinated by: All faculty members of the Department

2.

Title: Training and Research in Edible mushroom cultivation, 2012-17

Sponsored by: UGC, New Delhi

Co-ordinated by: All faculty members of the Department

3

**Title:** Training and Research in Edible Mushroom Cultivation

Sponsored by: UGC, New Delhi and DBT, New Delhi

Co-ordinated by: Prof. R. K. Singh

4.

Title: Training cum Capacity Building of SHGs/NGO in Handling of Quality Planting Materials

Produced by Tissue Culture/ Vegetative Propagation Methods

**Sponsored by:** UGC, New Delhi **Co-ordinated by:** Dr. O. D. Nimasow

5.

Title: Biodiversity Priject (CPEBII) under Centre of Biodiversity, Rajiv Gandhi University

Sponsored by: UGC (CPEBII), New Delhi

Co-ordinated by: All faculty members of the Department

# Research activities/ Projects of individual's teacher of the Department: A. K. Das

1. Working in a research project on 'Assessment of Wild life and Biodiversity Conservation/Preservation Plan against the construction of Trans Arunachal High Way', sponsored by MHST Government of India and PWD (HW) Government of Arunachal Pradesh, (2013-continuing)

## R.K Singh

1. Working in a research project on 'Biotech Hub to work on microbial cellulases', sponsored by DBT, New Delhi, (2011-2014)

## Hui Tag

- 1. Working in a research project on 'Biotech Hub to work on microbial cellulases', sponsored by Ministry of Defence, Government of India, (2014-2016).
- 2. Completed a Research Project on 'Status Survey and Documentation of Selected Threatened Medicinal Flora of Pakhui Wildlife Sanctuary of East Kameng District in Arunachal Pradesh (Eastern Himalayas) for Conservation Priorities' sponsored by ATREE.
- 3. Completed a Research Project on 'Ethnobotanical Studies & Nutritional Analysis of Middle and High Altitude Wild Edible Food Plants of Tawang & West Kameng Sector of Arunachal Pradesh for Defense Food Security' sponsored by Ministry of Defense, Government of India, (2010-2012).

# Seminars Conferences/ Symposia/ Any other programme, including special lectures organized by the Department:

1. The Department organized a National Seminar on Biodiversity under the Centre with potential for excellence in biodiversity

## Seminars/ Conferences etc attended by the Individual faculty members: Seminars/ conferences etc. attended by the individual faculty members: Sumpam Tangjang

- 1. Presented a paper on 'Traditional herbal medicines for the treatment of Diarrhoea in Arunachal Himalaya, India' in National Seminar on Climate change, Environment and Sustainable Development organized by National Environmental Science Academy, New Delhi and department of Botany, Jamia Hamdard, New Delhi, 9-10<sup>th</sup> December 2013.
- 2. Presented a paper on 'Conservation, sustainability and management of agrobiodiversity by traditional farming and plantation strategies in Ziro Valley of Arunachal Pradesh, India' in National Seminar on Recent Trends in Bioresource Management and Biodiversity Conservation organized by Life Sciences under Center for Excellence in Biodiversity, Rajiv Gandhi University, Arunachal Pradesh, India, 17-19<sup>th</sup> October, 2013.
- 3. Presented a paper on 'Ethnomedicinal plants of ethnic Idu Mishmis in Eastern Himalayan range of Arunachal Pradesh, India' in National Conference on New frontiers in National Medicinal Plant Research organized by the Department of Botany, Sikkim University, Sikkim, India, 3-5<sup>th</sup> October 2013...
- 4. Presented a paper on 'Documentation of traditional vegetable crops of Adis in East Siang District of Arunachal Himalaya, Northeast India' in National Seminar on Plant resources

of NE Region and their bioprospecting organized by the Department of Botany, Gauhati University, Assam, India, 30<sup>th</sup> March, 2013.

## Hui Tag

1. Presented a paper on 'The Folk Proverbs of the Nyishi tribes and its role in Conservation of Traditional Ecological Landscape and Bio-cultural Heritage in Arunachal Himalaya" in National Seminar on "Folk Proverbs of the Tribes of Arunachal Pradesh" organized by Department of Political Science, Rajiv Gandhi University, Itanagar, Arunachal Pradesh (Northeast India) in collaboration with Nyishi Indigenous Faith & Cultural Society (NIFCS), Arunachal Pradesh (India), and Abotani Academy, Yazali (India), 14<sup>th</sup> February 2013.

## A. V. Singh

- 1. Presented a paper on 'Folk calendar and annual season prediction through flowering of indicator plants, influencing their conservation by meiteis, Manipur. National conference on New Frontiers in Medicinal Plant Research, Oct. 3-5, 2013. Namgyal Institute of Tibetology, Deorali, Sikkim.
- 2. Presented a paper on 'Hot spot, endemism, confusing species and aid of dna barcoding. National Conference on Recent Emerging Trends in Plant Sciences (RETPS-2013), Sept., 6-7, 2013. P.S.G.V.P. Mandal's Arts, Science and Commerce College, Shahada, Dist. Nandurbar.
- 3. Presented a paper on 'Impact of weed diversity on crop production, biodiversity and ecosystem management", Regional Congress, Innovations in Science and technology for Inclusive Development 30-31<sup>st</sup> Dec., 2013, ISCA Imphal Chapter & M.U., Indian Science Congress Association, Manipur.
- 4. Presented a paper on 'Vinegar Preparation: A novel approach for Post-Harvest Management of fruits. International Conference on Harnessing Natural Resources for Sustainable Development Global Trend Jan. 29<sup>th</sup> to 31<sup>st</sup>, 2014. Cotton College, Paltan, Guwahati, Assam.
- 5. Presented a paper on 'Association of bamboo with the livelihood and culture of the Meiteis of Manipur: A study Recent advances on Bamboo Research & Development in India. 6-7<sup>th</sup> Feb., 2014. RFRI, Iindian Council of Forestry Reserch & Education, Jorhat, Assam
- 6. Presented a paper on 'Ancient belief influencing conservation of biodiversity: A case study Probing Biosciences for Food Security & Environmental Safety. 16-18 Feb., 2014. AZRA Silver jubilee, CRRI (ICAR), Cuttack
- 7. Presented a paper on 'Antinutrients in tuber crops: a review. Sustainable Agriculture for Food & Nutritional Security in East & North East India: Prospect and Future. 01-03-2014. APBI, IASUC & WAST, Kolkata.

# List of publication of individual faculty members: A. K. Das

- 1. 'Water hyacinth [Eicchornia crassipes (Mart.) Solms.] engineered soil nutrient availability in a low land rain fed rice farming system of north east India', *Ecological Engineering*. 3-12, 2013, (Coauthored).
- 2. 'Effect of water hyacinth (*Eichhornia crassipes*) mulch on microbial properties in lowland rainfed rice-based agricultural system in northeast India', *Agricultural Research*. 2(3), pp. 246-257, 2013, (Coauthored).

- 3. 'Water hyacinth [Eicchornia crassipes(Mart.) Solms.] engineered soil nutrient availability in a low land rain fed rice farming system of north east India', *Ecological Engineering*, pp. 3-12, 2013, (Coauthored).
- 4. 'Evaluation of Nutritional Quality of Four Unexplored wild food plants from Arunachal Himalaya for the formulation of cost effective fish feeds', *International Journal of Fisheries and Aquaculture* 5(5): 92-92, 2013, (Coauthored).
- 5. Conservation of some Important Medicinal Plants from Arunachal Pradesh through in vitro culture strategies in *Environmental Degradation and its Impact on Biodiversity* (ed) Bhattachatya, D.K. & Ehshan Ali, EBH publisher, Guwahati, pp 72-82, 2013, (Coauthored).
- 6. Water hyacinth [Eicchornia crassipes(Mart.) Solms.] engineered soil nutrient availability in a low land rain fed rice farming system of north east India in Ecological Engineering, Elsevier, pp 3-12, 2013, (Coauthored).

#### A. K. Shukla

1. 'Influence of plant residues, FYM and inorganic fertilizers on soil N and P mineralization and growth of *Abelmoschus esculentus* Linn', *Climate Change and Environmental Sustainability*. 1(2): 127-137, 2013, (Coauthored).

## R. K. Singh

- 1. 'Comparative Modelling of PINK1 Protein from Calcium-Dependent Protein Kinase 1 from *Toxoplasma Gondii'*, *International Journal of Drug Design and Discovery*, 4(4), 1174-1181, 2013, (Coauthored).
- 2. 'Cyanobacterial diversity along altitudinal gradient in Eastern Himalayas of India. *J. Algal Biomass Utilization*, 4 (2): 53–58, 2013, (Coauthored).
- 3. 'Arbuscular Mycorrhiza: A Biological Budding for Sustainable Agriculture. *International Journal of Life Sciences*, 149-161, 2013, (Coauthored).
- 4. Ethnomycological studies of wild mushrooms in Arunachal Pradesh. In 'Bioresources and Traditional Knowledge of Northeast India'; pp 35-39, 2013, (Coauthored).

#### **Sumpam Tangjang**

- 1. 'Cultivation as an alternative to over-exploitation: A conservation means for *Coptis teeta* in the Indian Eastern Himalaya', *International Journal of Environmental Sciences* Vol. 5, No. 1, pp. 47-51, 2014, (Coauthored).
- 2. 'Serum biochemical, histopathology and SEM analyses of the effects of the Indian traditional herb Wattakaka volubilis leaf extract on Wistar male rats', *Journal of Pharmacopuncture* Vol. 17, No. 1, pp. 013-019, 2014, (Coauthored).
- 3. 'Influence of plant residues, FYM and inorganic fertilizers on soil N and P mineralization and growth of *Abelmoschus esculentus* Linn', *Climate Change and Environmental Sustainability*. 1(2): 127-137, 2013, (Coauthored).
- 4. 'Influence of plant residues, FYM and inorganic fertilizers on soil N and P mineralization and growth of *Abelmoschus esculentus* Linn', *Climate Change and Environmental Sustainability* Vol. 1 No. 2, pp. 127-137, 2013, (Coauthored).

- 5. 'Traditional Agroforestry System in Northeast India as land management system sustaining ecosystem services. *Agroforestry and Climate Change Management* Eds A. Arunachalam, Dr. J. C. Dagar and Dr. A.K. Singh (Pointer Publishers, Jaipur, India. Pp 97-107, 2013, (Coauthored).
- 6. Traditional Agroforestry System in Northeast India as land management system sustaining ecosystem services. *Agroforestry and Climate Change Management* Eds. A. Arunachalam, Dr. J. C. Dagar and Dr. A.K. Singh (Pointer Publishers, Jaipur, India. pp 97-107, 2013, (Coauthored).

### Dr. Hui Tag

- 1. 'Evaluation of Nutritional Potential of Five Unexplored Wild Edible Food Plants from Eastern Himalayan Biodiversity Hotspot Region (India)', *International Journal of Biological, Life Science and Engineering* Vol: 8 No:3 (2014), (Coauthored).
- 2. 'Evaluation of Nutritional Quality of Four Unexplored wild food plants from Arunachal Himalaya for the formulation of cost effective fish feeds', *International Journal of Fisheries and Aquaculture* 5(5): 92-92. 2013, (Coauthored).
- 3. 'Nutritional Potential and Traditional Uses of High Altitude Wild Edible Plants in Eastern Himalayas, India', *International Journal of Agriculture, Biosystems Science and Engineering* Vol. 8, No. 3, (2014), (Coauthored).
- 4. Biodiversity, Traditional Knowledge, IPR & Rationalization of Traditional Phytomedicine in the Context of North East India. In J. Buragohain Eds. *Traditional Phytotheraphy*, pp-27-46. ISBN: 978-817035-821-3. Daya Publishing House-A Division of Astral International Pvt. Ltd., New Delhi, 2013, (Coauthored).

Distinguished Visitors at the Department: Nil

**Academic Excellence and Achievement:** Nil

Any other activities of the Department (including study tour, field works etc.: Nil

## **Department of Zoology Year of Inception:** 1997

**About the Department:** The Department started in 1997. The course curricula in semester pattern were introduced in Zoology from the academic session 2000 – 01 and continuing with the same system till date. At present the faculty strength in the Department is nine with six numbers of Assistant Professor, and three numbers of Professors. The student strength is twenty five in each semester. The course structure follows as per UGC guidelines. The students are offered with four special paper (optional) on the basis of the specialization of the faculty members in their 3<sup>rd</sup> and 4<sup>th</sup> Semester. The department is running M.Phil and Doctoral Programme. Students get admitted in the M.Phil and Ph.D programme through entrance test. The doctoral students have to clear the course work for duration of one semester. The Department of Zoology under the faculty of life science is recognized as Center with Potential for Excellence in Biodiversity by the University Grants Commission, New Delhi. The Major thrust areas under CPEB are (i) Validation of Natural Products for Drug Development of Reproductive Physiology, (ii) Aquaculture & Fish Biology (iii) wildlife Biology and (iv) Insect Biology.

## **Thrust Area of the Department:**

- 1. Cell & Molecular Biology.
- 2. Molecular Endocrinology & Reproductive Biology.
- 3. Aquaculture & Fish Biology.
- 4. Eastern Himalayan Biodiversity.

## **Faculty Members:**

1.Prof. H. N. Sarma

Professor and Head

M.Sc. & Ph. D.(Gauhati Univ.)

## 3. Prof. J. Chakravorty

Professor

M.Sc. & Ph.D. (NEHU, Shillong)

#### 5. Mr. M. S. Singh

**Assistant Professor** 

M.Sc. (Delhi Univ.)

#### 7. Dr. A. Tripathi

**Assistant Professor** 

M.Sc. & Ph. D. (Lucknow University)

## 9. Dr. Hiren Gogoi

**Assistant Professor** 

M.Sc., Ph.D.

#### **Student Enrolment**

(a) M.Sc.

Semester	ST	SC	OBC	Gen	P.C.	Ex. Ser.	S.Q.	M	F	TOTAL
First	19	02	02	00	00	00	00	19	04	23
Third	20	00	00	01	00	00	00	14	07	21

## 2.Prof. D. N. Das

Professor

M.Sc. (VBU, Santiniketan), Ph.D. (Burdwan)

## 4. **Dr. D. Mize**

**Assistant Professor** 

M.Sc. (RGU), Ph.D.

#### 6.Dr. M. K. Bharali

**Assistant Professor** 

M.Sc. (Gauhati Univ.), Ph.D.

#### 8. Dr. Pankaj Kumar

**Assistant Professor** 

M.Sc., Ph.D.

(b) M.Phil : 01 (c) Ph.D. Total : 19 Regular : 12

Regular : 12 Part-time : 07

(d) Details information of Ph.D scholars in the department.

	Details information			
SL.	Name of Scholar		Date of	Title of research topic
No		Supervisor	Registratio n	
1	Mr.Mairembam stelin Singh	Dr. Amit Tripathi	21/04/2010	Biology and Ecology of Monogenoidea Parasites from fishes of Arunachal Pradesh: A survey and Inventory.
2	Mr. Sampat Ghosh	Prof. Jharna Chakvorty	29/11/2010	Studies on nutritional and nutracentical potential of selected edible entomofauna among the tribes of Arunachal Pradesh.
3	Ms. Rashmi Dutta	Prof. D.N.Das	14/02/2013	The Reproductive Biology of Assamese King Fish Semiplotus Semiplotus McClelland (Family:cyprinidae) with special Emphasis on artificial Propagation.
4	Mr. Hiranmaya Sharma	Prof. H.N.Sarma	13/8/2010	A study on effect of Tamoxifen on Expression of Endometrical Protein & Transforming growth factor-β (I & II) in Albino Rat uterus.
5	Mr. Dilip Basnet Chetry	Dr. Amit Tripathy	14/02/2013	Morpho-Ecological aspects of diplozoids Monogenoidea: Diplozoidae from India with special reference to Northeaster Region.
6	Mr. Dobiam Norba	Dr. Amit Tripathy	14/02/2013	Biodiversity of Monogenoidea Parasite (Palthyhelminthes) on Aquatic Vertebrate of Arunachal Pradesh.
7	Mr. Sanjay Talukdhar	Prof. H.N.Sarma	28/08/2008	Study of Phylogeographic and Genetic Variation of papiliopalytes(Lepidoptera:papilionidae) in Eastern Himalayan biodiversity Hotspot of Arunachal Pradesh.
8	Mr. Purbo Jyoti Saikia	Prof. H.N.Sarma	13/08/2010	Study on Expression pattern of Vascular Endothelial Growth Factor (VEGF) in uterine tissues & Fetal-maternal interface during periimplantation in albino mice.
9	Mr. Vivekanand Safi	Prof. D.N.Das	18/10/2012	Bio-Ecology of Integrated Poultry-Fish Pond in the Foothill Region of Arunachal Pradesh.

10	Marchina Boria	Prof. Jharna Chakvorty	13/05/2011	Documentation & biochemical Studies on Edible Entomofauna of Adi Tribes of Arunachal Pradesh.
11	Mr. Akash Kachari	Prof. D.N.Das	05/02/2014	Studies on the reproductive biology of Amblyceps apangi, Nath & Dey, 1989, an Ornamental Hill stream catfish of Arunachal Pradesh, India.
12	Ms.Dimpimoni Das	Prof. H.N.Sarma	05/02/2014	Expression of Vascular Endothelial Growth Factor Receptor-2(Flk-1/KDR) During Periimplantation Period in Albino Mice Uterus
13	Mr. Karsing Megu	Prof. Jharna Chakvorty	05/02/2014	Assessment of nutritional potential of weaver ant (Oecophylla Smaragdina) from Arunachal Pradesh, India: Perspective on seasonal and altitudinal variation.
14	Mr. Khamhee Wangsa	Prof. H.N.Sarma	05/02/2014	A study on Effect of Scoparia dulcis Leaf Extract on Expression of Endometrial Insulin-Like Growth Factor-II (IGF) and Decidualization during Periimplantation in albino mice
15	Ms.Neelam Yania	Prof. H.N.Sarma	30/08/2013	A study on the status assessment of the higher vertebrates in Talle valley wildlife sanctuary, Arunachal Pradesh.
16	Ms. Khamhun Aran	Prof. D.N.Das	30/08/2013	The cellular events in Oocyte maturation of botia rostrata gunther (family: cobitidae) with special emphasis on reproductive biology of ladder loach ecotypes from Arunachal Pradesh, India.
17	Mr. Budhin Gogoi	Prof. D.N.Das	05/02/2014	The cladoceran diversity with special emphasis on feeding ecology of fish in floodplain wetlands of Subansiri river basin, Assam.

## **Course Structure:**

Course structure for M.Sc Programme in Zoology

Semester I

ZOOL 401 : Biosystematics and Evolutionary Biology

ZOOL 402 : Applied Zoology

ZOOL 403 : Cell Biology and Biotechniques

ZOOL 404 : Genetics ZOOL 405 : Practical-I\*\* ZOOL 406 : Practical-II\*\*

Semester II

ZOOL 407 : Environmental Biology & Biostatistics

ZOOL 408 : Developmental Biology & Reproductive Biology

ZOOL 409 : Biochemistry –I ZOOL 410 : Molecular Biology ZOOL 411 : Practical-I\* ZOOL 412 : Practical-II\*\*

Semester III

ZOOL 501 : Animal Physiology & Immunology
 ZOOL 502 : Endocrinology & Behavioural Biology
 ZOOL 503 : Genetic Engineering & Biotechnology

ZOOL : Special Paper-I ZOOL 504 : Practical –I\*\* ZOOL 505 : Practical -II\*\*

Semester IV

ZOOL 506 : Biochemistry-II

ZOOL 507 : Molecular Biological Techniques

ZOOL : Special Paper-II ZOOL : Special Paper III

ZOOL 508 : Practical-I\*\* (Based on Zool 506 & Zool 507) ZOOL : Practical-II (Based on Sp.Paper I, II,III)

Project work (Based on Special Paper)

## Course structure for M. Phil Programme

First Semester

ZMPHIL 801: Research Methodology ZMPHIL 802: Fundamentals of Zoology

Second Semester

ZMPHIL 803: Advance Zoology

**Optional Papers** 

ZMPHIL 804: Food and Nutritional Biology ZMPHIL 805: Wildlife and Conservation Biology

ZMPHIL 806: Entomology ZMPHIL 807: Bioinformatics

Third Semester

ZMPHIL 808: Dissertation & Viva-Voce

#### Ph. D Course Work

Paper - I : Research Methodology

Paper-II : Instrumentation and Biological Techniques

Research activities/Projects of individual teachers of the Department: Nil Research activities/Projects of individual teachers of the Department:

#### H. N. Sarma:

**1.** Coordinator, Center with Potential for Excellence in Biodiversity (CPEB) Sponsored by University Grants Commission, New Delhi 20<sup>th</sup> March, 2012 – (for 5 years)

#### D.N.Das

1. Working in aproject on 'Attempt to conserve endangered catfishes of Arunachal hill streams by manipulating germ cell maturation', sponsored by DBT ,New Delhi Under Twinning Program with VBU, Santiniketan, West Bengal

#### Daniel Mize.

- 1. Completed a project on 'Title: Species Diversity and Habitat Status of Birds in Dibang-Dihang Biosphere Reserve (DDBR) with special emphasis on habitat ecology of certain selected species', Funded by Ministry of Environment and Forest Government of India.
- 2. Completed a project on 'Habitat and population status of vultures in Dihang (Siang) Dibang region of Arunachal Pradesh', funded by Department of science and Technology Government of India.

## **Amit Tripathi**

1. Completed a project on 'Fish helminthes from Arunachal Pradesh: valuing biodiversity with particular reference to Monogenoidea Bychowsky, 1936', sponsored by Department of Science & Technology, Government of India.

### Hiren Gogoi

1. Completed a project on 'Diversity of commercial product yielding insects and spiders in Arunachal Pradesh', sponsored by CPEB II, RGU from received fund of UGC.

# Seminars conferences/ Symposia/ any other programme, including special lectures organized by the Department:

- 1. Department organized a 'Workshop on Molecular structure determination using R-ray Crystallography Theory and hands on Experience', Center with Potential for Excellence in Biodiversity, Rajiv Gandhi University, 4<sup>th</sup> 6<sup>th</sup> September, 2013.
- 2. Department organized a 'National Seminar on Recent Trends in Bioresource Management and Biodiversity Conservation', Center with Potential for Excellence in Biodiversity, Rajiv Gandhi University, 17-19<sup>th</sup> October, 2013.

# Seminars/ conferences etc. attended by the individual faculty members: H.N. Sarma

- 1. Delivered Key note address on 'A long March from Traditional healer to Molecular Biology: prospect of Drug Development for reproductive health from medicinal herbal resource of north east India' in National Seminar on Bioresources of North East Indian and their Conservation organized by D.K.College, Mirza, Assam, 22<sup>nd</sup> -23<sup>rd</sup> March, 2013.
- 2. Delivered a lecture on 'Biology in 21<sup>st</sup> Century: What to do & not to do', in Biotech-Hub, in Chaiduar College, Assam, 16<sup>th</sup> Feb, 2013.

#### D. N. Das

1. Delivered Sessional address on 'Aqua-resource diversity and its scope of utilization for social welfare in North eastern Region' in first technical session of UGC sponsored National Seminar on Biodiversity conservation & management of bio-resources held at Lakhimpur post graduate training college, Lakhimpur, Assam on May 4, 2013

### J. Chakrovoty

1. Presented a paper on 'Bioprospection of Edible Insects', in National Seminar on recent trend in biological resources organized by Aquater held at School of Biological Science, Madurai Kamaraj university Madurai held on January 5<sup>th</sup> to 7<sup>th</sup> 2013.

#### M. K. Bharali

- 1. Presented a paper on 'Crude Bark Extract of Oroxylum indicum Inhibited Testosterone induced Prostate Hyperplasia in Rat' during 'International Conference on Comparative Endocrinology and Physiology', Nagpur, India, 21<sup>st</sup> 23<sup>rd</sup> October, 2013
- 2. Presented a paper on 'Green tea ameliorate Lead Acetated Induced Erythocytes Hemolysis' during 'International Conference on Recent Advances and Current Trends In Chemical And Biological Sciences, Udaipur, India., 2-5<sup>th</sup> March, 2013

#### **Deniel Mize:**

- 1. presented paper on Blyth's Tragopan, *Tragopan blythii (Jerdon 1870)* its distribution and threats to it in Arunachal Pradesh in UGC sponsored National Seminar on Recent trends in Bioresources management & Biodiversity conservation by Rajiv Gandhi University, 17<sup>th</sup> -19<sup>th</sup> October, 2013.
- 2. Attended NNRMS course on Remote sensing and GIS application on ecology and wildlife at Indian Institute of Dehradun(IIRS), Dehradun, Uttarkhand, 5<sup>th</sup> May to 28<sup>th</sup> June, 2013.

## **Amit Triphati**

1. Attended VIIth International symposium on Monogenea at Universidad do Purana, Brazil, 04- 09<sup>th</sup> August, 2013.

#### **Daniel Mize**

1. Presentwed a paper on 'Traditional Legacies of tribal people: a major threat to wildlife population in Arunachal Pradesh' in International conservation Conference at Department of Zoology, Cambridge University, U.K., 20-22<sup>nd</sup> March 2013.

## Hiren Gogoi:

1. Participated in National level workshop on Molecular structure determination using X-ray crystallography: Theory and hands on experience" at CPEB – II, RGU,  $4^{th} - 6^{th}$  September, 2013.

## 12. Lists of Publications of individual Faculty Members:

## H.N.Sarma

- 1. 'Bark extract of Dysozylum alliarium induces alteration in histological structures and VEGF-C expression in uterus during day 4-7 of gestation in a albino rat', *Reproductive Medicine and biology (Springer)*. Feb, 2013, (Coauthored).
- 2. 'Traditional Medicines of Herbal OriginPractice by the Adi tribe of East Siang districtof Arunachal Pradesh, India'. *Global J of Research on Medicinal Plants & Indigenous Medicines*. May 2013, (Coauthored).

#### D. N. Das

- 1. 'Sustainable aquaculture: agro ecological role of periphyton in rice fish farming', *Reviews in Aquaculture*, 6,1-15, doi:10.1111/raq.12062, 2013, (Coauthored).
- 2. 'Habitat Preference of an Endangered Hill Stream Catfish *Olyra longicaudata* (McClelland) From Arunachal Pradesh, India', *International journal of fisheries and aquatic studies*, V 1(3):86-93, 2014, (Coauthored).
- 3. 'Length-weight relationship and condition factor of *Semiplotus semiplotus* (McClelland, 1839) from Dikrong River, Arunachal Pradesh, India', *International Journal of Scientific and Research Publications*, Volume 4, Issue 3,1-7, 2014, (Coauthored).
- 4. 'Strategy of Mahseer fish (Actinopterygii: Cyprinidae) conservation: A case study in Arunachal Pradesh, India, Eco. Env. & Cons. 19(3):pp.147-152, 2013, (Coauthored).
- 5. 'Creteuchiloglanis payjab, a new species of glyptosternine catfish (Siluriformes: Sisoridae) from Yomgo River', Arunachal Pradesh, India, Aqua, International journal of Ichthyology, Vol. 20, pp. 73-80, 2014, (Coauthored).

#### J. Chakrovoty

1. Benno Meyer-Rochow . Notes on entomophagy and entomotheraphy generally and information on the situation in India in particular, appl Entomol Zool (2013)

#### M. K. Bharali

- 1. 'Aqueous Methanolic Bark Extract of Oroxylum indicum Inhibited Testosterone induced Prostate Hyperplasia in Rat', *Pharmacognosy Journal*, 6(3): 79-85, 2014, (*Coauthored*).
- 2. 'Protective effect of *Oroxylum indicum* on acetaminophen induced liver injury in rat, International Current Pharmaceutical Journal, 3(2): 223-227, 2014, (Coauthored).
- 3. 'Synergistic effect of betelquid, tobacco and alcohol in cigarette smoking induced micronuclei in a population of Arunachal Pradesh, India', *Journal of Human and Ecological Risk Assessment*, 20: 527–536, 2013, (Coauthored).
- 4. 'Hepatoprotective role of green tea extract in acetaminophen induced liver injury in mice', *South Asian Journal of Experimental Biology*, 3(2): 84-91, 2013, (Coauthored).
- 5. 'Cytogenetic effect of lead acetate exposure on root tip cells of *allium cepa* L.', *Journal of Global Biosciences*, 2(6): 217-221, 2013, (Coauthored).

## **Amit Tripathi**

- 1. *Monogenoidea on exotic Indian freshwater fishes*, 2014, (Coauthored).
- 2. 'Range expansion of Thaparocleidus caesus and T. Siamensis (Dactylogyridae) by introduction of striped catfish', *pangasianodon hypophthalmus (Pangasiidae*). Helminthologia 51: 23-30

#### Pankaj Kumar.

- 1. Malathion exposure induces the endocrine disruption and growth retardation in the catfish, Clariasbatrachus (Linn.), *Gen. Comp. Endocrinol*.181:139-145, 2013, *(Coauthored)*.
- 2. Role of nitric oxide in motility and fertilizing ability of sperm of Heteropneustesfossilis (Bloch.). *Ani.Repro.Sc.137:119-127. (Coauthored)*.

## Hiren Gogoi

- 1. 'High yielding rice cultivars, high rainfall and high humidity favour *Nymphula depunctalis* to reach major pest status: A study in Dhemaji district, Assam', *Natl. Acad. Sci. Lett.* (Springer), 36 (5): 469-475, 2013, (Coauthored).
- 2. Silk discovery in China and status of sericulture in north eastern India; in Souvenir "Udbhawan" state level 21<sup>st</sup> National Children's Science Congress, Assam. pp. 149-160, 2013

## **Distinguished Visitors at Department:**

- 1. Prof. J. C. Kalita from Guahati University, Professor, Guahati, Assam
- 2. Popular Lecture: Biochemistry and reproductive physiology

## Academic Excellence and Achievement: Nil

## Any other activities of the Department (including study tour, field works etc.)

Scientific Field trip to Namdhapa Changlang District as a part of M.Sc Zoology Curriculam Escorted by Prof. H. N. Sarma HoD, and Dr. Hiren Gogoi Assistant Professor.

## Faculty of Basic Sciences

Department of Chemistry Department of Mathematics Department of Physics

### **Faculty of Basic Sciences**

**Department of Chemistry Year of Inception:** 2011

**About the Department:** The Department of Chemistry was established in the year 2011 with an objective of imparting quality teaching and initiating research in Chemical Sciences. The Department offers two years (4 semesters) M.Sc. course with specialization in organic, inorganic and physical chemistry. The total intake capacity at present is 10 (ten) and will be 16 from the next academic session. The department intends to introduce Ph.D. courses from the academic session 2013-14.

## **Faculty Members:**

1. Dr. Pankaj Das

Associate Professor and Head

Ph.D. (RRL, Jorhat)

Post-Doctoral (University of Brest, France and

University of Porto)

2. Mr. Lakhinath Saikia

**Assistant Professor** 

M.Sc. (Dibrugarh University)

## 3. Dr. Harunar Rashid

**Assistant Professor** 

Ph.D. (IACS, Kolkata)

Post-Doctoral (Cornell University, USA)

4. Dr. Rajesh Chakrabarty

**Assistant Professor** 

Ph.D. (Gauhati University)

Post-Doctoral (University of Utah, USA)

#### 5. Dr.(Ms.) M. Borah

Guest Assistant Professor

#### 6. Dr. D. Kakati

**Guest Assistant Professor** 

#### **Student Enrolment**

(a) M.Sc.

Semester	ST	SC	OBC	Gen	P.C.	Ex. Ser.	S.Q.	M	F	TOTAL
First	14	00	01	02	00	00	00	04	13	17
Third	06	00	01	01	00	00	00	05	03	08

(b) M. Phil: Nil (c) Ph. D.: 02

#### **Course Structure:**

Course Structure for M.Sc. Programme in Chemistry

Semester I

CHEM 401 : Inorganic - I CHEM 402 : Organic - I CHEM 403 : Physical - I

CHEM 404 : Material Chemistry & Catalysis

CHEM 405 : Practical- (Organic -I) CHEM 406 : Practical- (Organic -II)

Semester - II

CHEM 407 : Inorganic - II

CHEM 408 : Organic - II CHEM 409 : Physical - II

CHEM 410 : Group theory & Spectroscopy

CHEM 411 : Practical- (Inorganic- I) CHEM 412 : Practical- (Inorganic- II)

Semester - III

CHEM 501 : Quantum Chemistry

CHEM 502 : Applications of spectroscopy
CHEM 503 : Environmental & Green Chemistry
CHEM 504 : Elective-I (Inorganic/Organic/Physical)

(a) Special Topics in Inorganic Chemistry(b) Special Topics in Organic Chemistry

(c) Heterogeneous Catalysis

CHEM 505 : Practical (Physical –I) CHEM 506 : Practical (Physical –II)

Semester - IV

CHEM 507 : Analytical and Computational Chemistry

CHEM 508 : Biochemistry and Nanomaterials

CHEM 509 : Elective-II (Inorganic/Organic/Physical)

(a) Inorganic Reaction Mechanism & Bioinorganic Chemistry

(b) Organic Synthesis(c) Polymer Chemistry

CHEM 510 : Elective-III (Inorganic/Organic/Physical)

(a) Organometallics and Clusters

(b) Bioorganic & Natural Products Chemistry

(c) Advanced Chemical Kinetics and Advanced Photochemistry CHEM 511 : Computational Calculation & Spectral Analysis

CHEM 512 : Advanced Practical including Literature Survey based on his/her subject of specialization (Inorganic/Organic/Physical).

(a) Advanced Inorganic Chemistry Practical

(b) Advanced Organic Chemistry Practical

(c) Advanced Physical Chemistry Practical

## Course Structure for Ph.D. Programme in Chemistry

Paper I : Research Methodology

Paper II : Physical Methods in Chemistry

## **Research Activities/Projects of the Department:**

1.

**Title:** Utilization of Rice husk from Assam and Arunachal Pradesh as potential host materials for various transition metal based catalysts

Sponsored by: UGC, New Delhi under Innovative Research Programme

Other Involved Department: Life Science and Geography

# Research Activities/Projects of individual Faculty Members: Pankaj Das

1. Working in a project on 'Designing palladium based heterogeneous catalysts for cross-coupling as well as alcohol oxidation reactions' sponsored by Council of Scientific and Industrial Research, India (2013-2016)

#### Md. Harunar Rashid:

1. Working in a project on 'Design, synthesis and application of hollow metal oxide nanostructures', sponsored by Department of Science and Technology, India (2013 – 2016).

# Seminars / Conferences/ Symposia/ Any other Programme, including special lectures organized by the Department:

1. The Department organized a national seminar on Recent Advances in Chemical Research (RACR 14), 20-21 March 2014.

# Seminars/ Conferences etc. attended by the individual faculty members: Pankaj Das

- 1. Presented a paper on "A highly efficient and recyclable silica-based palladium catalyst for alcohol oxidation reaction with hydrogen peroxide as oxidant" in the International conference " $5^{th}$  Asian Conference on Colloid and Interface Science" organized by North Bengal University, Darjeeling, November 20 23, 2013.
- 2. Delivered lecture as invited speaker on "Bridging the gap between homogeneous and heterogeneous catalysis is a road towards environmental sustainability" in the International conference on Harnessing Natural Resources organized by the Department of Chemistry, Cotton College, November  $29^{th}$  Jan  $-1^{st}$  Feb 2014.

#### Md. Harunar Rashid

- 1. Presented a paper on "Surface Functionalized Nanoparticles for Application in Emerging Areas" in international conference " $5^{th}$  Asian Conference on Colloid and Interface Science" organised by North Bengal University, Darjeeling, November 20-23, 2013.
- 2. Presented a paper on "Colloidal nanoparticles as efficient and reusable catalyst for organic reactions" in international conference " $3^{rd}$  International Conference on Advanced Nanomaterials and Nanotechnology" organised by Indian Institute of Technology, Guwahati, December 1-3, 2013.
- 3. Presented a paper on "Application of Surface Functionalized Nanoparticles in Enhanced Oil Recovery" in international conference " $6^{th}$  International Conference on Nano Science and Technology" organised by Institute of Nano Science and Technology, Panjab, March 3-5, 2014.

# List of publications of individual faculty members: Pankaj Das:

1. 'Activity of rhodium and palladium catalysts immobilized on functionalized silica in the decomposition and carbonylation of methanol', *Theoretical and Experimental Chemistry*, 49, C 236-241, 2013, (Coauthored).

- 2. 'An effective strategy for immobilizing a homogeneous palladium complex onto silica: Efficient and reusable catalyst for Suzuki-Miyaura reactions', *Catalysis Communication*, 41, 75-78, 2013, (Coauthored).
- 3. 'A highly efficient Schiff-base derived palladium catalyst for the Suzuki-Miyaura reactions of aryl chlorides', *Tetrahedron Letter*, 54, 2886-2889, 2013, (Coauthored).

#### Harunar Rashid

1. 'Synthesis of magnetic nanostructures: Shape tuning by the addition of a polymer at low temperature', *Materials Chemistry and Physics*, Vol. 145, pp. 491 – 498, 2014, (Coauthored).

## L. Saikia:

- 1. 'A convenient synthesis of novel 5-aryl-pyrido[2,3-d]pyrimidines and screening of their preliminary antibacterial properties, *Tetrahedron Lett.* 55, 1796-1801, 2014, (Coauthored).
- 2. 'KI-VO(acac)<sub>2</sub>-H<sub>2</sub>O<sub>2</sub>-AcOH, A new iodinating system for selective iodination at C-5 position of activated pyrimidinediones: A combined experimental and density functional study', *J. Heterocyclic Chemistry* 50, 1031-1038, 2013, (Coauthored).

### Distinguished visitors at the Department:

- 1. Prof. Arun Chattaopadhyay, Professor and Head, Department of Chemistry, IIT Guwahati
- 2. Prof. A. K. Singh, Indian Institute of Technology, Delhi
- 3. Prof. S. Sarkar, Prof. Emeritus, Indian Institute of Technology, Kanpur
- 4. Dr. Sourav Pal, Director, CSIR National Chemical Laboratory, Pune

#### Academic Excellence and Achievement: Nil

## Any other activities of the Department (including study tour, field works etc.):

The first and third semester M.Sc students attended a two days workshop at Tezpur University, Tezpur.

# **Department of Mathematics**

Year of Inception: 2005

About the Department: The Department of Mathematics was established in the year 2005 which offers MA / M. Sc courses of duration of four semesters. in the subject of "Mathematics and Computing". The first batch was started from the year 2005 with 13 nos. (Intake capacity 15) of students. At present the intake capacity is 20.

Thrust Area of the Department: Mathematics and Computing

# **Faculty Members:**

1. Dr. Sahin Ahmed 2. Dr. B. Hazarika Associate Professor **Assistant Professor** 

M.Sc. and Ph.D. M.Sc. and Ph.D (Gauhati University)

#### 3. Mr. Utpal Jyoti Das

4. Dr. Nipen Saikia Assistant Professor and Head (i/c) **Assistant Professor** M.Sc. and Ph.D. (Gauhati University) M.Sc. and Ph.D. (Tezpur University)

5. Mr. Saifur Rahman 6. Dr. Sunil Kr. Singh **Assistant Professor Assistant Professor** 

M.Sc. (Gauhati University), M.Sc. (BHU), Ph.D (BHU)

M.Tech. (Tezpur University) and Ph.D.

# 7. Mr. Anupam Das

**Assistant Professor** 

M Sc

### **Student Enrolment**

(a) M.Sc.

Semester	ST	SC	OBC	GEN	P.C.	Ex. Ser.	S.Q.	M	F	Total
First	23	00	03	04	00	00	01	21	10	31
Third	11	00	00	00	00	00	00	09	02	11

(b) M.Phil : Nil : 07 (c) Ph.D. Total

: 02 Regular Part-time : 05

## **Course Structure:**

**MATH 403** : Algebra : Mechanics **MATH 404** 

: Programming in C **MATH 405** 

Semester II

: Complex Analysis **MATH 406** : Linear Algebra **MATH 407** : Differential Equation **MATH 408** 

: Topology **MATH 409** 

: Numerical Computations MATH 410

Semester III

MATH 501 : Mathematical Programming

MATH 502 : Functional Analysis

MATH 503 : Tensor and Rigid Dynamics MATH 504 : Mathematical Statistics MATH 505 : Mathematical Methods

Semester IV

(Choose any one of the group)

Group A (Choose any five Papers)

MATH 506 : Hydro dynamics
MATH 507 : Commutative Algebra
MATH 508 : Wavelets and application

MATH 509 : Fuzzy set Theory and Application

MATH 510 : Operation Research
MATH 511 : Fluid Dynamics
MATH 512 : Graph Theory
Group B (Choose any five Papers)

MATH 513 : Design and Analysis of Algorithms
MATH 514 : Formal Language and Automata Theory
MATH 515 : Database Management System (DBMS)
MATH 516 : Large Scale Scientific Computation
MATH 517 : Network Flows and Parallel Algorithms

MATH 518 : Computational Geometry, Mathematical Modeling and Numerical Simulation

Group C (Choose any five papers)

MATH 519 : Algebraic Topology
MATH 520 : Stochastic Processes
MATH 521 : Industrial Statistics
MATH 522 : Actuarial Mathematics
MATH 523 : Algebraic Number Theory

MATH 524 : Measure Theory

MATH 525 : Continuum Mechanics

MATH 526 : Space Dynamics

# Research Activities/Projects of individual Faculty Members:

# Nipen Saikia

1. 'Weber-Ramanujan Class Invariants, Continued Fractions and Related Topics'sponsored by UGC, New Delhi (2012-2014).

#### Saifur Rahman

1. 'Fuzzy Aspects of Rings and Modules', sponsored by UGC, New Delhi, (2012-2014)

# Seminars Conferences/ Symposia/any other programme, including Special Lectures Organized by the Department:

1. The Department organized Nationa Conference on Recent Trends of Mathematics and its Application, 26<sup>th</sup>-27<sup>th</sup> May, 2014.

# Seminars/ Conferences etc. attended by the individual faculty members: Bipan Hazarika

1. Presented a paper on 'Orlicz Asymptotically ideal Φ-statistical equavilent sequence', 7<sup>nd</sup> International Conference on MSAST-2013, organised by IMBIC, Kolkata, 21<sup>st</sup>-23<sup>rd</sup> December, 2013.

# List of Publication of individual faculty members: Sahin Ahmed

- 1. 'Problems related to Participation in Mathematics in 10 + 2 Standard of Arts and Science Streams: A Comparative Study in Goalpara District of Assam', *International Journal of Research Analysis and Evaluation*, Vol. 4 No. 41, pp. 48-52, 2013, (Coauthored).
- 2. 'Attitude of Secondary School Students towards the study of Mathematics', *Global Research Journal on Mathematics and Science Education*, Vol. 1, No. 2, pp. 152-158, 2013, (Coauthored).
- 3. 'Magnetohydrodynamic transient flow through a porous medium bounded by a hot vertical plate in presence of radiation: A theoretical analysis', *Journal of Engineering Physics and Therniophysics*, Vol. 86, No. 1, pp. 31-39, 2013, (Coauthored).
- 4. 'Analytical and Numerical Study for MHD Radiating Flow over an Infinite Vertical Surface Bounded by a Porous Medium in presence of Chemical Reaction', *Journal of Applied Fluid Mechanics*, Vol. 6, No. 4, pp. 597-607, 2013, (Coauthored).
- 5. 'Modelling of rotational fluid with an accelerated vertical plate embedded in a Darcian porous regime', *Int. J. Engineering*, Vol. 11, No. 3, pp. 69-76, 2013.
- 6. 'Convective Laminar Radiating Flow over an Accelerated Vertical Plate Embedded in a Porous Medium with an External Magnetic Field', *Int. J. Engineering and Technology*, Vol. 3, No. 1, pp. 66-72, 2013, (Coauthored).
- 7. 'Magnetohydrodynamic Oscillatory Flow in a Planer Porous Channel with Suction and Injection', *Int. J. of Engineering Research & Technology*, Vol. 2, No. 11, pp. 1024-1029, *2013*, (Coauthored).
- 8. 'A sinusoidal fluid injection/suction on MHD three dimensional Couette flow through a porous medium in the presence of thermal radiation', *Journal of Energy, Heat and Mass Transfer*, Vol. 35, pp. 41-67, 2013, (Coauthored).
- 9. 'Numerical Modeling of MHD Convective Heat and Mass Transfer in presence of first order Chemi6a1 Reaction and Thermal Radiation', *Chemical Engineering Communications*, Vol. 201, pp. 419-436, 2014, (Coauthored).
- 10. 'Finite Difference Approach in porous media transport modeling for Magnetohydrodynamic unsteady flow over a vertical plate: Darcian Model', *Int. J. of Numerical Methods for Heat and Fluid Flow*, Vol. 24, No. 5, pp. 1-21, 2014, (Coauthored).
- 11. 'Numerical analysis for magnetohydrodynamic chemically reacting and radiating fluid past a non-isothermal impulsively started vertical surface adjacent to a porous regime', *Ain Shyarn Engineering Journal*, Vol.10, pp.1-12, 2014, (Coauthored).
- 12. 'Magnetohydrodynamic Heat and Mass Transfer Flow with Induced Magnetic field and viscous dissipative effects', *Latin American Applied Research*, Vol. 44, No. 1 pp. 11-20, 2014, (Coauthored).
- 13. 'Mathematical Modeling for Porous Media Transport in Newtonian Radiating/ Chemically Reacting Fluid over an impulsively-started vertical plane: A Finite Difference approach', *Latin American Applied Research*, Vol. 44, No.1, pp.30-39, 2014, (Coauthored).

- 14. 'Hartmann Newtonian Radiating MHD flow for a rotating vertical porous channel immersed in a Darcian porous regime: An exact solution', *Int. J. of Numerical Methods for Heat and Fluid Flow*, Vol.24 No.7, pp. 7-18, 2014, (Coauthored).
- 15. 'Modelling of Newtonian Hartmann Flow through Darcian Porous Medium Adjacent to an Accelerated Vertical Plate in a Rotating System', *Proc. Indian National Science Academy*, 2014.
- 16. 'Magneto-micropolar flow over a stretching surface embedded in a Darcian porous medium', *Arabian Journal for Science and Engineenng*, 2014, (Coauthored).
- 17. 'Gendered Communication in Science, Technology and Mathematics among Schools Pupils in Goalpara District', *Global Research Journal on Mathematics and Science Education*, Vol. 2, No. 1, pp. 1-7, 2014, (Coauthored).

## Bipan Hazarika

- 1. Sequence Spaces and Ideal Convergence with Applications, LAMBERT Academic Publishing, Germany, 2013
- 2. 'Lacunary statistical convergence of double sequences and some inclusior results in n-normed spaces', *Acta Mathematics Vietnam/ca*, Vol. 38, No. 3, pp. 471-485, 2013, (Coauthored).
- 3. 'On acceleration convergence of multiple sequences', *Fasciculi Mathematici*, Vol. 51, pp. 85-92, 2013
- 4. 'On A -ideal convergent interval valued difference classes defined by Musielak-Orlicz function', *Acta Mathematics Vietnam/ca, Vol. 38, No. 4, pp. 627-639*, 2013
- 5. 'Generalized ideal convergence in intuitionistic fuzzy normed linear spaces', *Filomat, Vol. 27, No.* 5, pp. 811-820, 2013, (Coauthored).
- 6. 'Double lacunary density and some inclusion results in locally solid Riesz spaces', *Abstract and Applied Analysis, Vol.* 2013, p 1-8, 2013, (Coauthored).
- 7. 2.-asymptotically Wijsman generalized statistical convergence of sequences of sets', *Tatra Mountains Mathematical Publications-Number Theory 2013*, Vol. 56, pp. 67-77, 2013, (Coauthored).
- 8. 'Ideal convergence of random variables', *Journal of Function Spaces and Applications*, Vol. 2013, p. 1-7, 2013, (Coauthored).
- 9. 'On asymptotically double lacunary statistical equivalent sequences in ideal context', *Journal of Inequalities and Applications*, Vol. 2013, pp. 543-554, 2013, (Coauthored)
- 10. 'Wijsman Orlicz asymptotically ideal -statistical equivalent sequences', *Journal of Function Spaces and Applications*, Vol. 2013, pp. 1-9, 2013, (Coauthored).
- 11. 'On asymptotically Wijsman lacunary 6-statistical equivalent set sequences', *Journal of Mathematical Analysis*, Vol. 4, No. 3, pp. 33-46, 2013, (Coauthored).
- 12. 'On cs-uniform density and ideal convergent sequences of fuzzy real numbers', *Journal of Intelligent and Fuzzy Systems*, Vol. 26, No. 2, pp. 793-799, 2014
- 13. 'Fuzzy real valued I- convergent double sequences in fuzzy normed spaces', *Journal of Intelligent and Fuzzy Systems*, Vol. 26, No. 5, pp. 2323-2332, 2014, (Coauthored).
- 14. 'Classes of generalized difference ideal convergent sequence of fuzzy numbers', *Annals of Fuzzy Mathematics and Informatics*, Vol. 7, No. 1, pp. 155-172, 2014.
- 15. 'On ideal convergent sequence spaces of fuzzy real numbers associated with multiplier sequences defined by sequence of Orlicz functions', *Annals of Fuzzy Mathematics and Informatics*, Vol. 7, No. 2, pp. 289-301, 2014, (Coauthored).

- 16. 'Zweier Ideal Convergent Sequence Spaces Defined by Orlicz Function', *The Journal of Mathematics and Computer Sciences*, Vol. 8, No. 3, pp. 307-318, 2014, (Coauthored)
- 17. 'Lacunary density and some inclusion results in locally solid Riesz spaces', *Iranian Journal of Science and Technology, Transactions-A*, Vol. 38No. Al, pp. 61-68, 2014, (Coauthored).
- 18. 'On lacunary statistical convergence of double sequences in locally solid Riesz spaces', *Journal of Computational Analysis and Applications*, Vol. 17, No. 1, pp. 156-165, 2014, (Coauthored).
- 19. 'On the ideal convergence of double sequences in locally solid Riesz spaces', *Abstract and Applied Analysis*, Vol. 2014, pp. 1-6, 2014, (Coauthored).

## **Utpal Jyoti Das**

- 1. 'Heat and mass transfer effects on hydromagnetic flow along a continuously moving vertical surface in porous medium with chemical reaction', *Advances and Applications in Fluid Mechanics*, Vol. 13, No. I, pp. 25-35, 2013.
- 2. 'Effects of variable viscosity on hydromagnetic boundary layer flow along a continuously moving vertical plate in the presence of radiation and chemical reaction', *Journal of Electromagnetic Analysis and Applications*, pp. 5-9, 2013.
- 3. 'Viscoelastic Effects on Unsteady Two-Dimensional and Mass Transfer of a Viscoelastic Fluid in a Porous Channel with Radiative Heat Transfer, *Engineering*, pp. 67-72, 2013.
- 4. 'An Oscillatory MI-ID Visco-Elastic Fluid Flow through a Porous Medium Bounded by Rotating Porous Channel in the presence of Hall Current', *International Journal off Statistika and Mathematika*, Vol. 5, No. 1 pp.16-20, 2013.

## Nipen Saikia

- 1. 'Ramanujan's Schlafli Type Modular Equatiriants g, *Funct. Approx. Comment. Math.*, Vol. 49, No. 2, pp. 201 -209, 2013
- 2. 'Some New General Theorems for the explicit Evaluations of Rogers Ramanujan Continued Fraction', *Compact. Methods Funct. Theory*, Vol. 13, No. 4, pp. 597 -611, 2013
- 3. 'A New Continued Fractions of Ramanujan, it's Modular Identities and Explicit Evaluations', (Published Online), *Afr.* Mat., 2013.
- 4. 'Some New Explicit Values of Quotients of Ramanujan's Theta —Functions and Continued Fractions, *Int. J. Math. Math. Sci.* 2013.

#### Saifur Rahman

- 1. Some Aspects of Fuzzy Algebraic Structures, Scholars Press, Germany, 2013, (Coauthored)
- 2. 'On the Definition of Atanassov's Intuitionistic Fuzzy Subrings and Ideals', *Bulletin of the Malaysian Mathematical Sciences Society, Malaysia,* Vol. 36, No. 2 pp 401-418, *2013, (Coauthored)*
- 3. On the definition of intuitionistic fuzzy h-ideals of hem firings', *Kyungpook Journal of Mathematics Vol. 53*, pp. 435-457, 2013, (Coauthored)
- 4. Atanassov's intuitionistic fuzzy submodules with respect to a t-norm, *Soft Computing*, Vol. 17, pp.1253-1262, *2013*, (Coauthored)

5. (α,β)- fuzzy submodules with respect to a t-norm, 'The Journal of Fuzzy Mathematics Los Angels", Vol. 21, No. 4 pp. 859-872, 2013, (Coauthored)

# **Sunil Kumar Singh**

- 1. 'A New Integral Transform: Theory Part', *Investigations in Mathematical Science*, Vol. 3, No.1, pp.135-139, 2013.
- 2. 'The S —transform of distributions', *The scientific world journal*, Article ID 623294, 4 pages, 2013.

# **Distinguished Visitors at Department:** Nil

**Academic Excellence and Achievement:** Two students form the Department got Chacellors Gold Medal in Last Convocation

Any other activities of the Department (including study tour, field works etc.): Nil

# **Department of Physics Year of Inception:** 2011

**About the Department:** The Department was initiated in the year 2011 with an intake capacity of 10 (ten) student under the Guidance and Headship (i/c) of Prof. H. L. Das, a visiting Professor. The department inducted two Assistant Professors in June' 2012. Already one Technical Assistant, two Laboratory Assistants and one Laboratory Attendant joined the department in March' 2012 on regular basis. The department is also taking the help of two Guest Assistant Professors for the semester duration and academic collaboration of several visiting faculty, from different academic institution of the North-East. The PG physics courses of teaching are now running to the fourth semester.

**Thrust Area of the Department:** Applied Condensed Matter Physics (CMP) and Low dimensional solids

# **Faculty Members:**

1. **Dr. Upamanya Das** 

Assistant Professor Assistant Professor

M.Sc., Ph.D. M.Sc.

#### **Student Enrolment**

(a) M.Sc.

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	Semester	ST	SC	OBC	GEN	P.C.	Ex-Ser.	S.Q.	M	F	Total
	First	15	03	00	02	00	00	00	15	05	20
	Third	05	01	00	00	00	00	01	03	04	07

2. Mr. H. Shanjit Singh

(b) M. Phil: Nil (c) Ph. D.: Nil

#### **Course Structure:**

Course Structure for M.Sc. Programme in Physics

Semester - I

PHYC - 401 : Mathematical Physics PHYC - 402 : Classical Mechanics PHYC - 403 : Quantum Mechanics PHYC - 404 : Electrodynamics PHYC - 405 P : General Practical - 1

Semester - II

PHYC - 406 : Electronics

PHYC - 407 : Condensed Matter Physics (CMP) PHYC - 408 : Atomic, Molecular and Laser Physics

PHYC - 409 (a): Nuclear Physics PHYC - 409 (b): Statistical Mechanics PHYC - 410 P: General Practical - 2

Semester - III

PHYC - 501 : Nano Science and Technology PHYC - 502 (a) : Non-Conventional Engery PHYC - 502 (b) : Atmospheric Science

PHYC - 503 : Computational Programming and Numerical Analysis

PHYE - 504 : Elective Theory PHYS - 505 p : General Practical - 3

Semester - IV

PHYC - 506 : Optoelectronics and Optical Communications

PHYC - 507 : Surface Science

PHYC - 507 : Basic Polymer Science PHYC - 508 : X-Ray Crystallography

PHYE - 509 : Elective Theory

PHYE - 510 p : Elective Practical/Dissertation

List of Elective Papers

- 1) Advanced Condensed Matter Physics
- 2) Advanced Electronics
- 3) Advanced Crystallography and Molecular Biophysics
- 4) Advanced Nuclear Physics
- 5) Advanced Spectroscopy
- 6) Atmosphere Science
- 7) Advanced Quantum Mechanics

Note: PHYC - Compulsory papers, PHYE - Elective papers, P – Practical

Research activities/ Project of the Department:

Title : Introductory Astronomy & Astrophysics

Sponsored by : IUCAA, Pune

Others Involved Departments: Physics Faculties from Tezpur University
Co-ordinate by : Physics Department, Rajiv Gandhi Unversity

Research activities/Projects of individual teachers of the Department: Nil Seminars Conferences/ Symposia/any other programme, including Special Lectures: Nil Seminars/Conferences etc. attended by the individual faculty members: Nil Lists of Publications of Individual Faculty Members: Nil

## **Distinguished Visitors at Department:**

- 1. **Dr. Gazi A. Ahmed**, Associate Professor, Physics Department, Tezpur University
- 2. **Dr.A.M.P, Hussain,** Assistant Professor, Physics Department, Cotton College

**Academic Excellence and Achievement:** Nil

Any other activities of the Department (including study tour, field works etc.): Nil

Faculty of Information Technology

**Department of Mass Communication** 

## **Department of Mass Communication**

Year of Inception: 2004

**About the Department:** With the objectives of providing high quality Media Education and encouraging the students of Arunachal Pradesh to take on Media responsibilities, the Rajiv Gandhi University introduced a Post-Graduate Diploma in Mass Communication (PGDMC) from the session 2004-05. MA programme in Mass Communication was introduced from the academic session 2011-12 with an intake of 15 students. Currently it also runs an M.Phil programme and a Certificate Course in Animation.

**Faculty Members** 

1.**Dr. Kh. Kabi**Associate Professor and Head

2.Mr. Moji Riba
Assistant Professor

MA, Ph.D. MA

3. Mr. Sunil Koijam4. Dr. Nawaz KhanAssistant ProfessorAssistant ProfessorMAMA and Ph.D

# 5. Ms. Teli Yami

Assistant Professor

#### **Student Enrolment**

(a) M.A.

Semester	ST	SC	OBC	GEN	P.C.	Ex-Ser.	S.Q.	M	F	Total
First										
Third										

#### (b) PGDMC

Semester	ST	SC	OBC	GEN	P.C.	Ex-Ser.	S.Q.	M	F	Total
First										

(c) M.Phil. : 05 (d) Ph.D. : Nil

#### **Course Structure:**

Course Structure for M.A Programme in Mass Communication

Semester - I

MASCOM 0101 : Media Concepts

MASCOM 0102 : Development of Media MASCOM 0103 : Media Law and Ethics

MASCOM 0104 : Advertising, Public Relations & Corporate Communications

MASCOM 0105 : Print Media- Writing and Reporting

MASCOM 0106 : Broadcast Media - Television

MASCOM 0107 : Computer application for mass media. (Bridge course)

Semester - II

MASCOM 0201 : Film Appreciation

MASCOM 0202 : Visual Communication and Design MASCOM 0203 : International Communication

MASCOM 0204 : Broadcast Media - Sound for Film and Radio MASCOM 0205 : Media Management and Marketing Communication

MASCOM 0206 : Print Media- Desk job and Production

Semester - III

MASCOM 0301 : Principles and Practice of Photography

MASCOM 0302 : New Media - I

MASCOM 0303 : Developmental Communication- I

MASCOM 0304 : The Documentary Film -I MASCOM 0305 : Communication Research

MASCOM 0306 : Radio Production

Semester - IV

MASCOM - 0401 : New Media - II

MASCOM - 0402 : Developmental Communication -II

MASCOM - 0403 : The Documentary Film - II

MASCOM - 0404 : Dissertation Submission (Media Project on Specialisation Paper

MASCOM - 0405 : Internship

**Optional Papers** 

MASCOM - 0406 : Graphics and Animation

MASCOM - 0407 : Applied Photography & Audio Visual Presentation

MASCOM - 0408 : Health Communication

MASCOM - 0409 : Environmental communiation
MASCOM - 0410 : Broadcast Media Production -I
MASCOM - 0411 : Media Planning and Evaluation
MASCOM - 0412 : Integrated Media Communication.
MASCOM - 0413 : Inter-Cultural Communication.

## **Course Structure for Post Graduate Diploma in Mass Communication (PGDMC)**

**Programme** 

PGDMC-01 : Media Concepts

PGDMC-02 : Print Media-Reporting, Desk Job and Production

PGDMC-03 : New Media

PGDMC-04 : Sound for the Media & Radio Production

PGDMC-05 : Visual Communication, Photography, Advertising & Public Relations

PGDMC-06 : Video and Television Production

**Course Structure for Certificate Course in Graphics & Animation** 

ANIM01 : Fundamentals of Animation ANIM02 : Multimedia & Animation ANIM03 : Concept Dev. & Scripting ANIM04 : Flash & 3D Animation

ANIM05 : Final Project

Course Structure for M. Phil Programme

IPP-501 : Research Methodology

IPP-502 : Society, Media and Communication ResearchIPP-503 : Problem Identification and Synopsis Presentation

Research activities/projects of the department: Nil

Research activities/projects of individual teachers of the department: Nil

# Seminars Conferences/Symposia/any other programme, including special lectures organized by the department:

- 1. The Department of Mass Communication celebrated in collaboration with DIPR, Itanagar Press Club and Arunachal Union of working Journalists celebrated the **Press Day** on November 16, 2012.
- 2. Animation Workshop
- 3. Media Tour to Tawang for Development Communication on Rural Tourism & Home stay.
- 4. Entrepreurship Development Programme.

# Seminars/Conferences etc. attended by the individual faculty members: Kh. Kabi

1. Presented a paper on 'Ethnic Women Journalists in Print Media: A study in Northeast India', in International Seminar on media and Gender Studies: History and Criticism, organized by Beijing Language and Cultural University, 21-23 September 2012.

#### M. Nawaz Khan

- 1. Attended as resource person in the 4-day national workshop on 'Training Programme on Library Automation' sponsored by National Library, Kolkata at Rajiv Gandhi University, Rono Hills, Itanagar, 4<sup>th</sup> to 7<sup>th</sup> April 2013.
- 2. Presented a paper on 'Media and Women: Status of Women in Electronic Media of Manipur' in the National Conference on Media and Women: Different Emerging Perspectives in the Way of Development organized by Assam University, Silchar and ICSSR, New Delhi,15th to 16th March 2013.
- 3. Attended as resource person in the 4-day national workshop on 'Awareness Programme on Digital Library' organized by National Library, Kolkata at Manipur University, Imphal, 11th to 14th March 2013.

## Lists of Publications of individual Faculty Members: Kh. Kabi

- 1. Trial and Errors of the Press in Assam, *Proceedings of the International Conference on Journalism and Mass Communication*, 28 29 October 2013, Phuket, Thailand, (Coauthored).
- 2. Understanding the Effects of Media's Coverage of Assam State Assembly Election 2011, *Media Watch Journal*, Vol. 5, No. 2, 2014, (Coauthored).
- 3. Ethnic Women Journalists in Print Media: A study in Northeast India, *Journal of Northeast Indian Culture*, Vol.1 No. 2, 2014.
- 4. Press and Human Rights in Manipur, *Media Watch Journal*, Vol. 3 No. 2, 2014.

#### M. Nawaz Khan

- 1. A Century of Manipuri Cinema' in Sharma, H.D. (ed.) *The Other Manipur*, Akansha Publishing House, New Delhi. 2013, pp. 1150-1669.
- 2. 'Folk Media and Sustainable Development in Manipur' *Folk Media and Sustainable Development in the Northeast*, Assam University, Silchar, June 2012, pp. 132-143.

#### Nawaz Khan Thouba

- 1. Environmental Communication: Biodiversity and its Depletion in Manipur, OmniScriptum Gmbtt & Co. KG Heinrich-Bocking-str. 6-8,66121, Saanbrucken, Deutschland, Germany, 2014
- 2. Role of Television in Children's Socialization Process', *Asian Journal of Research in Social Sciences and Humanities*, Vol. 4, No. 4, April 2014, pp. 162-168.
- 3. 'Media and Women: A Status of Women in Electronic Media in Manipur', *Media and Women*, Sunrise Publications, New Delhi (2014)
- 4. 'Role of Media Governance in Youth Development in Northeast India' *Spectrum: A Journal of Multidisciplinary Research*, Vol. 3 Issue 4, April 2014, pp.229-237.
- 5. 'Media in Education: Patterns of Using Educational TV Among Meitei Pangal Students in Rural Areas of Manipur', *Spectrum: A Journal of Multidisciplinary Research*, Vol. 3 Issue 4, April 2014, pp. 215-228.
- 6. 'Standards and Standardization of Mass Media Publications', *ACADEMICIA: An International Multidisciplinary Research Journal*, Vol. 4, Issue. 4, April 2014
- 7. 'Media and Youth: Radio Listening and Television Watching Patterns of Meitei Pangal Children in Manipur', *ACADEMICIA: An International Multidisciplinary Research Journal*, Vol. 4, Issue. 4, April 2014
- 8. 'All India Radio and Women's Development in Rural Areas of Manipur', *RADIX International Journal of Research in Social Science*, Volume 3, Issue 2 (February. 2014)
- 9. 'Convergence of Communications Media and Evolution of Digital Library', *RADIX International Journal of Research in Social Science*, Volume 3, Issue 2 (February. 2014)
- 10. 'Media and Women: A Perspective of Development Analyzed Through Game Theory', *Asian Journal of Research in Social Sciences and Humanities*, Vol. 4, No. 4, April 2014, pp. 150-161, (Coauthored).
- 11. 'Role of Media in Enhancing Multiculturalism in Ethnic Diversity of Manipur', *Asian Journal of Multidimensional Research (AJMR)*, Vol.3, Issue-4, (April, 2014).
- 12. 'Radio and Society: Women's Radio Listening in Rural Areas of Manipur', *Asian Journal of Multidimensional Research (AJMR)*, Vol.3, Issue-4, (April, 2014).
- 13. 'A Century of Manipuri Cinema' in the H. Dwijasekhar Sharma edited book *The Other Manipur*, Akansha Publishing House, New Delhi. 2013, pp. 1150-1669,
- 14. 'Higher Education and Mass Media: Role of Electronic Media in Higher Education', *Assam University Journal of Humanities and Social Sciences*, Vol. VII No.1 January 2012, pp. 168-176.
- 15. 'Folk Media and Sustainable Development in Manipur' *Folk Media and Sustainable Development in the Northeast*, Assam University, Silchar, , June 2012, pp. 132-143
- 16. 'Role of Radio in Education', *University News of Association of Indian Universities*, Vol. 49 No.45, November 07-13, 2011 pp. 10-13,

# **Distinguished Visitors at Department:**

- 1. Shiji Kumar, NERIST
- 2. Shaji Kumar, NERIST

3. Y.D. Thongchi, Dikrong Publication.

## **Academic Excellence and Achievement:** Nil

1. The Arunachal Times Media Scholarships

## Any other activities of the Department (including study tour, field works etc.):

- 1. The Department of Mass Communication is going to start a Certificate Course on Animation as well as M.Phil programme from the next academic session 2013-14.
- 2. CCRD and the Department of Mass Communication in collaboration with the Adivasi Arts Trusk, UK organized a Workshop on Animation and Folktales of Arunachal Pradesh from  $3^{rd}$  January  $-25^{th}$  January 2013.
- 3. Field Trip at Tawang in February'13 on the topic "Development Communication" for MA IV semester students.
- 4. Students of the department visits to various Media Establishments of the state to get first hand working knowledge of the industry.

Faculty of Engineering & Technology

**Department of Computer Science and Engineering** 

# **Department of Computer Science and Engineering**

Year of Inception: 2005

**About the Department:** The Department of Computer Science has been established in 2005, with a diploma course of one-year duration, and a three-year undergraduate course, Bachelor of Computer Applications (BCA). The first and second batch of the BCA programme has completed and the third batch has started from the session 2008-2009, starting from July, 2008. In the year 2006 the Master of Technology in Computer Science and Engineering was started in the department .The department has started the Master of Computer Application course from the session 2013-14.

The university feels that the production of qualified professional in the field of Computer Science and Engineering is a current need, and with the objective of contributing towards efficient human resource development of the country in general, and the region in particular, it is right time to offer different programme in Computer Science and Engineering.

# **Faculty Members**

# 1. Dr. Utpal Bhattacharjee

Associate Professor and Head MCA (Dibrugarh University) Ph.D. (Gauhati University)

## 3. Mr. Marpe Sora

Assistant Professor B.Tech. (NERIST), M.Tech. (Tezpur University)

#### 5. Mr. Bomken Kamdak Bam

Assistant Professor M.Tech

#### 7. Mr. Satish Kumar Das

Assistant Professor M.Tech

#### **Student Enrolment**

(a) Bachelor in Computer Application (BCA)

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Semester	ST	SC	OBC	GEN	P.C.	Ex-Ser.	S.Q.	M	F	Total
First	10	01	01	04	00	00	00	09	07	16
Third	08	00	05	02	00	00	00	08	07	15
Fifth	04	01	02	02	00	00	00	04	05	09

# (b) Master of Technology (M.Tech)

Semester	ST	SC	OBC	GEN	P.C.	Ex-Ser.	S.Q.	M	F	Total
First	06	01	02	00	00	00	00	03	06	09
Third	07	00	01	00	00	00	00	03	05	08

(c) M. Phil : Nil (d) Ph.D. Total : 06

#### 2. Mr. Ani Taggu

Associate Professor B.Tech. (Jadavpur University), M.Tech.(IIT, Kharagpur)

#### 4. Mr. Firos A.

Assistant Professor M.Tech

6. Mr. Sikdar Md. Sultan Askari

Assistant Professor M.Tech Regular : 02 Part-time : 04

(e) Details information of Ph.D. (Regular) of the concerned Department

Sl.	Name of	Name of	Date of	Title of Research
	scholars	supervisor	registration	
01	Kshirod Sarmah	Dr. Utpal	13/05/2011	Design and development of a
		Bhattacharjee		speaker verification system in
				multilingual environment.
02	Jyoti Mannala	Dr. Utpal	05/02/2014	Speech recognition in
		Bhattacharjee		Uncontrolled Ambient condition in
				the Contest of Tonal Languages of
				Arunachal Pradesh

#### **Course Structure:**

Course Structure of M. Tech. Programme

Semester - I

CSE 501 : Theoretical Foundation of Computer Science (4-0)

CSE 502 : Computer Systems (3-1)

CSE 503 : Design and Analysis of Algorithms (3-0)

CSE 7XX : Elective –1 [CSE – 709: Advance Computer Architecture (3-1)]

Semester - II

CSE 504 : Advanced Operating System (3-1)\*

CSE 505 : Advanced Database (3-1) CSE 506 : Advanced Networks (3-1)

CSE 7XX : Elective-2 [CSE-702: Data Mining (3-1)]

Semester - III

CSE 7XX : Elective –3 [CSE-705 (3-0): Wireless Communication] CSE 7XX : Elective –4 [CSE-714(3-1): Speech Singal Processing]

CSE 601 : Project –1

Semester - IV

CSE 602 : Project –2

\*(3-1) means 3 lecture hours and 1 laboratory session per week.

## Course Structure of BCA Programme

Semester I

CSE 101 : Fundamentals of Computer (3-1)\* CSE 102 : Introduction to programming (2-2)

CSE 103 : Basic Electronics (3-1) CSE 104 : Mathematics 1 (3-0)

CSE 105 : Sociology and Environment (2-0)

Semester II

CSE 106 : Computer Organisation and Architecture (3-0) CSE 107 : Introduction to Theoretical Computer Science (3-0)

CSE 108 : Data structure (3-1) CSE 109 : ICT Hardware (2-2) CSE 110 : Mathematics II (3-0) Semester III

CSE 201 : Object Oriented Programming (3-1)

CSE 202 : Introduction to Data Base Management System (3-1)

CSE 203 : Operating System (3-1)

CSE 204 : Data Communication and Computer Networks (3-0)

CSE 205 : Principle of Management (3-0)

Semester IV

CSE 206 : Internet Technologies (3-1)

CSE 207 : Relation Data Base Management System (3-1)

CSE 208 : Windows Programming (3-1)

CSE 209 : Computer Graphics and Multimedia (3-1)

CSE 210 : Financial Management: Concept and Techniques (3-0)

Semester V

CSE 301 : Systems and Network Administration (3-1)

CSE 302 : Software Engineering (3-0)

CSE 303 : HCI and AI Programming concepts (3-1)

CSE 304 : Communication Skills and Technical Writing (3-0)

CSE 305 : Project –I (0-2)

Semester VI

CSE 306 : Software Quality Assurance, testing and Project management (3-1)

CSE 307 : E-Commerce (3-0) CSE 308 : Project –II (0-4)

\*(3-1) means 3 lecture hours and 1 laboratory session per week.

#### **Ph.D Course Work**

CSE-801 : Research Methodology

CSE-8XX : Optional [CSE-814: Natural Language Processing]

## Research Activities/Projects of the Department: Nil

# Research Activities/Projects of individual teachers of the Department: Nil Utpal Bhattacharjee

1. Completed a research project on 'Development of a person identification system based on speaker verification to control the access of resource in a typical computer laboratory environment'

Seminars Conferences/Symposia, special lectures organized by the Department: Nil

# Seminars conference/ Symposia/ any other programmes, including special lectures organized by the Department:

# Ani Taggu:

- 1. Invited Speaker on 'FOSS Toolchains for Embedded Systems' in Faculty Development Programme on Advances in Electronics and Communications (AEC) conducted by Electronics and Telecommunications Department, NERIST, 22<sup>nd</sup>-26<sup>th</sup> July, 2013.
- 2. Delivered a Lecture on 'Modified Roman Script for Adi Language' at the Workshop on Adi Language organized by Adi Agom Kébang and RGUSU, 23<sup>rd</sup> November, 2013.

- 3. Invited Speaker on 'Modified Roman Script an Introduction' in 22<sup>nd</sup> General Conference of Adi Baane Kebang held at Tuting, Upper Siang District, Arunachal Pradesh, 16<sup>th</sup>-18<sup>th</sup> January, 2014.
- 4. Invited Speaker on 'International Patenting Process' in National workshop on "Intellectual Property Rights" organized by National Institute of Electronics and Information Technology (NIELIT), Itanagar in association with Department of Electronics & Information Technology (DeitY), Government of India, 8<sup>th</sup> March, 2014.
- 5. Invited Speaker on 'Common Security Issues in IT' for National Awareness workshop on "Information Security Awareness" organized by National Institute of Electronics and Information Technology (NIELIT), Itanagar with DEITY, Govt of India and C-DAC Hyderabad, 28<sup>th</sup> March, 2014.

# Research activities/conference attended by individual teachers of the faculty member: Marpe Sora

- 1. Attended the 4TH International Conference on Computer Engineering and Technology (ICCET 2012) organized by Science and Engineering Institute Singapore Institute of Electronics, Phuket, Thailand, 27-28 May, 2012.
- 2. Attended the 2nd International Conference on Information and Electronics Engineering (ICIEE 2012), organized by Singapore Institute of Electronics (SIE) at Singapore, 6-7 October, 2012.
- 3. Presented a paper on 'Perspective of Emerging Integrating Technology (ICT) in Learning and Teaching'2nd International Conference on Educational and Information Technology (ICEIT 2013), 2-3 February 2013.
- 4. Presented a paper on 'Study on the Attitude of Teacher towards Teaching Learning Strategies for Learners at Secondary Level of Papum Pare District of Arunachal Pradesh' 2nd International Conference on Educational and Information Technology (ICEIT 2013), 2-3 February 2013.

# List of publications of individual faculty members: Utpal Bhattacharjee

- 1. 'A Study on the Impact of Background Model in GMM-UBM Based Speaker Verification in Multi-Sensor Environment', *International Journal of Computer Science and Engineering (IJCSE)*, Vol. 2, Issue 4, 2013, pp. 9-16, (Coauthored).
- 2. 'Speaker Modeling Distance Normalization Techniques in Multilingual Speaker Verification', *International Journal of Computer Science and Engineering (IJCSE)*, Vol. 2, Issue 4, 2013, pp. 9-16, (Coauthored).
- 3. 'Text Independent Speaker Verification in Real Time Environment using Multiband Spectral Subtraction and GMM on Mobile Phones', *International Journal of Computer Science and Engineering (IJCSE)*, Vol. 2, Issue 4, pp. 157-162, 2013, (Coauthored).
- 4. 'Development of Multi-Variability Speech Corpus of Adi Language for Speech Recognition Researches', *International Journal of Advanced Research in Computer Science and Software Engineering*, Vol. 3, Issue. 10, pp. 605-610, 2013, (Coauthored).
- 5. 'Improvement of the Speaker Verification System with Feature Level and Score Level Normalization Techniques', *International Journal of Innovative Research in Computer and Communication Engineering*, Vol. 2, Issue 2, pp. 3119-3126, 2014, (Coauthored).

6. 'GMM based Language Identification using MFCC and SDC Features', *International Journal of Computer Applications*, Volume 85 – No 5, pp. 36-42, 2014, (Coauthored).

## Ani Taggu

1. 'How not to choose a career', Arohi Annual Magazine, 2014, Vol XXII, pp 57,

#### Firos A

1. 'Acoustic Representation of Galo and ADI vowels', *JCS international Journal of Computer Science*, Vol. 10 Issues 2. No.1, pp-1694-0814, 2013, (Coauthored).

#### **Bomken Kamdak Bam**

1. 'Acoustic Representation of Galo and ADI vowels', *JCS international Journal of computer science*, Vol 10 Issues 2. No.1, pp-1694-0814, 2013, (Coauthored).

**Distinguished visitors at Department:** Nil

Academic Excellences and Achievement: Nil

Any other activities of the department (including study tour field works etc: Nil

## **Centres / Cells/ Central Services/ Units**

**Bioinformatics Centre Centre for Development Studies Computer Centre Day Care Centre NET Coaching Centre Career Counseling Cell Hindi Cell Internal Quality Assurance Cell College Development Council EDUSAT Program Institute of Distance Education** Office of Dean of Students Welfare **Physical Education Branch The University Library VSAT Facility** Women Technology Park **Health Centre** 

**PART-II** 

#### **Bioinformatics Centre**

Coordinator: **Dr. R. K. Singh**, Department of Botany

**Background:** The bioinformatics centre established in 2007 provides basic infrastructural support to the researchers and post-graduate students of the University and nearby institutions. The hardware and software facilities available in the centre are as follows:

Hardware: Server (HP ML 350G5 & 370 G5), Desktop (13), Printer (2), Scanner (2), Digital still and movie camera (2). Software: Geneious Pro V 5.4, Visual audio, Red Hat Linux, Swiss-PdbViewer, Rasmol, MolMol, Clustal W, Phylodraw, CN3D, ArgusLab, Mega2.

The centre offers traineeship & studentships for research work and training. It also organized several training programmes for the M.Sc. students of the University and also guided both internal and external students to complete their dissertation works for graduate and post graduate degree courses.

**Major research activities:** Major research activities include taxonomy, pharmacogonosy, cell and molecular biology, reproductive biology, fisheries, mycology, microbiology and biodiversity conservation are under way.

**Area of specialization:** Bioinformatics and Biodiversity

**Types of services provided:** Internet, e journals, bioinformatics tool and infrastructural facilities, conducts regular classes for the students of faculty of Life Sciences

# Major activities of the centre during the year

#### **Database creation:**

- 1. Orchid database of Arunachal Pradesh
- 2. A herbarium database on the plant diversity of Pakhui wild life sanctuary is in progress
- 3. A Data base on Anti-malarial plants of Arunachal Pradesh is in progress (collaboration with Regional Research Institute of Ayurveda, Itanagar of Dept. of AYUSH, Govt. of India)

## **Future activities:**

- 1. To continue with the documentation of flora and fauna of the state
- 2. To provide hands on training on various aspect of bioinformatics to the Post graduate students and research scholars
- 3. To upgrade the centre with modern tools and software's
- 4. To have collabrative research activities with nearby research Institutes / colleges and other Bioinformatics centre's.
- 5. To continue with giving awareness programme to the school going children's on biodiversity conservation and its sustainable development.

# **Centre for Development Studies (CDS)**

(Adjunct to the Department of Economics)

Coordinator: Prof. Amitava Mitra

**Background:** The Centre for Development Studies (CDS) is set up with a generous grant of the corpus fund of `10 crore from Ministry of Finance (Department of Economic Affairs), Government of India as a research adjunct at the Department of Economics, Rajiv Gandhi University to provide better research facilities to the faculty, research scholars as well the students of the Department of Economics.

#### **Objectives**

1. To promote and coordinate research on various development issues.

- 2. To sponsor economists from all over India and abroad to Department of Economics, Rajiv Gandhi University for delivering Lectures.
- 3. To collaborate with national and international agencies in conducting studies and research on issues of critical importance to the region/ country/ between countries.
- 4. To conduct regular seminars, conferences and workshops etc.
- 5. To upgrade research infrastructure including communication and computing facilities.

The Centre for Development Studies conducted its first workshop on Quantitative Methods under the banner 'Econometric-Practice and Research (For Faculty and Researcher)' in the Department of Economics from 24<sup>th</sup> to 28<sup>th</sup> March'. Altogether 42 participants from different parts of the North Eastern Region of India participated in the workshop. A number of resource persons had come from various Institutes and Universities of India.

## **Computer Centre**

Computer Centre, Rajiv Gandhi University, has been successfully fulfilling its objectives in spite of lack of resources since its inception in the year 2004. Presently, Computer Centre is housed at multiple locations i.e. at University Library and the Academic Block. Initiatives have already been taken for construction of the Central Computing Facility wherein Computer Centre will also be located.

**Milestones Achieved** The year 2011-2012 was an important year in which many schemes and projects were either initiated or completed successfully. A brief account of them is as follows:

- 1. National Mission on Education through Information and Communication Technology (NMEICT) Project: A mission taken up by MHRD, Govt. of India, New Delhi to accelerate the slow rate of growth in the number of educational institutions. It was pin pointed that one cannot hope to quickly make a dent on the baseline educational status of the population unless and until the conventional approach is aided and supported by the technological interventions through ICT so as to make available the knowledge resources to every learner as per his/ her convenience and just in time. Rajiv Gandhi University has been fortunate to be one of the member institutes to this mission and project in Phase-I itself. At Rajiv Gandhi University, in this regard, steps are being taken to strengthen the IT infrastructure first as this would be paving way for the successful completion of the mission.
- 2. **A Help Desk -** "Computer Maintenance Facility", in the Computer Centre has been set up to troubleshoot the problems brought in by the members of the university community in connection with IT and computers. The Centre has been striving constantly for making the facility available throughout and also offering possible assistance in conducting research, analyzing their data etc.
- 3. The Centre has taken up steps for setting up of a Network Academy in the campus as skill enhancement program which would equip students with applied technology of the industry standards. These courses can be opted simultaneously by the students with their main courses. The academy would facilitate as finishing schools for many of the technical courses.
- 4. Design and development of software modules for use by various departments. Design of the Intranet solutions have been undertaken and are still going on. After the completion of the design implementation would begin.
- 5. Establishing, coordinating, maintaining and administering Campus Wide Network including internet and allied services.

6. As part of the e-governance initiatives planning and designing of the University Management Solution (UMS) was laid which would be implemented very soon. Computer Centre has constantly been updating the technologies for use by the university. Ever since its inception more and more IT enabled services are being introduced in the university.

### **Day Care Centre**

The Day Care Centre at Rajiv Gandhi University was established under the UGC scheme for providing child care centres in the universities and college during the X Plan period. The centre is managed by the Management Committee constituted by the university authority under nodal supervision of UGC & Project Cell of the university. The main objective of the centre or scheme is to provide day care facilities to the children of age group of three months to six years of the working parents, students and visiting guest of the university. The facility is also extended to the child of research scholars and local community working parents in the vicinity of the university.

Date of establishment: 19<sup>th</sup> September 2006 Name & designation of the staffs:

- 1. Mrs. Oshot Dai Kaye, Supervisor
- 2. Ms. Meering Nenggi, Aya.
- **3.** Ms. Yamum Pasing, Aya.

Number of children admitted during the year since inception:

Sl. No.	Year	No. of Children
1	2006-07	12
2	2007-08	6-10
3	2008-09	12- 18
4	2009-10	14-20
5	2010-11	12-15
6	2011-12	15-20
7	2012-13	12-18
8	2013-14	8-10

# 4. Monthly fees structure:

The fee structure per child per month is fixed by the Management Committee of the centre duly approved by the university authority as follows:

## A. Group – A Employees:

(a) Single working parents: : Rs. 450/-(b) Both working parents : Rs. 500/-

## B. Other Non-teaching, Research Associates,

Research Scholars and students:

(a) Single working parents: : Rs. 400/(b) Both working parents : Rs. 450/C. Neighbourhood working parents in the vicinity : Rs. 600/-

of 5 km of the university subject to the availability of seat:

D. Casual employee of the university : Rs. 150/-

(at the most 10% seat)

E. Single day Temporary : Rs. 50/-

Charge per day per child for the

Visiting /campus dwellers or any category other than the 1 to 4 listed above.

# Requirement for admission to the centre:

- 1. Birth certificate of the child/ children.
- 2. Medical fitness certificate.
- 3. Salary statement of the parent.
- 4. Two copies of Pass port size photo.

#### **Infrastructural facilities**

The Day Care Centre has been shifted to new building from the Bal Vatikha extended building during the year 2011. A number of equipments and play toys have also been procured during the year. At present the centre is equipped with all necessary infrastructures and play toys for cognitive and physical development of the children including computer for the supervisor's office.

#### Other information:

During the reference period Mrs. Oshot Dai Kaye, Supervisor of the centre completed six months Diploma Course in Early Childhood Care and Education (ECCE) from National Council for Educational Research and Training (NCERT) New Delhi.

## **NET Coaching Centre**

# Coordinator: Dr. Oken Lego

**Brief History:** The University established Pre-Examination Training Centre (PETC) in 1996 to impart coaching to the SC/ST/OBC (Creamy Layer) Female (General) Minority students for preparing themselves to appear NET Examinations as well as University Examinations with the active participation of subject coordinators from different departments. The selected eminent faculty members of various departments took the classes of NET coaching. The Coaching Centre was funded by U.G.C.

As per the University order, Dr. Oken Lego, Assistant Professor, Department of Hindi took over the charges of Honorary Director of PETC on 1<sup>st</sup> September, 2008. After that the Centre was renamed as NET Coaching Centre and the Honorary Director was renamed as Coordinator. The University attached two staff viz.one secretarial Assistant and one Peon to assist the Centre.

#### **Career Counseling Cell**

## Coordinator: Prof. R.C. Parida

One of the policy decisions in. the UGC XIth Plan provides for establishing Career and Counseling Cell in Universities. The objective is to support the students in the development of soft skills and communication ability to challenge the rigors of competitive tests and on-job-training in add-on or vocational courses. In view of the above, the Career and Counseling Cell of Rajiv Gandhi University is established with the appointment of its Coordinator on 2<sup>nd</sup> June, 2011. It took almost six months to procure assets for the Cell. The Cell has performed the following functions:

1. Organized Communicative English/Personality Development and Career Guidance in collaboration with Perfect Trainer, Guwahati during  $7^{th} - 8^{th}$  October, 2013.

Circulated Syndicate Bank Probationary Officers advertisement during 2013 3

#### Hindi Cell

# Hindi Officer: Ms. Gumpi Nguso

Hindi Cell is in academic block with Hindi Officer, Hindi translator, Hindi Typist along with one MTS staff. Hindi cell conducted two days workshop from 30<sup>th</sup> to 31<sup>st</sup> July 2013 on "Official language policy, act rule of Union and an introduction to office Hindi" for Group-A and Group-B officials of University. Twenty Five officials participated in the workshop. Hindi Cell also organized Hindi Week - 2013 for the first time. During Hindi week celebration entire 20 departments and staffs took part in literary and cultural programme. The Hindi officer attended three months translation course at New Delhi under Central Translation Bureau from October to December 2013. Hindi cell enrolled around 53 employees of Rajiv Gandhi University in Praboth, Praveen and Pragya courses out of which 39 numbers of employees successfully attended their respective examination. Besides these 03 employees were also enrolled in Hindi typing course. 5-Days Personal Contact Programme was also organized by Hindi cell in collaboration with Central Hindi Training Institute to promote Hindi language among employees to enhance the efficiency in day to day work in official language.

Bi-lingual works of name plates, seals, signboard and National Integration Pledge etc. is completed. Bilingual website copy and soft copy has been handed over to V-SAT Centre for further proceeding. Ribhasa meeting quarterly Reports are regularly conducted.

# **Internal Quality Assurance Cell (IQAC)**

## Director: Prof. Amitava Mitra

The UGC in the XI Plan made a policy decision that all higher educational institutes may establish Internal Quality Assurance Cell (IQAC) to maintain the momentum of quality consequences. IQAC is conceived as a mechanism to build and ensure a quality culture at the institutional level. The IQAC is meant for planning, guiding and maintaining Quality Assurance (QA) and Quality Enhancement (QE) activities of the institution. Accordingly, IQAC was reconstituted in November, 2011 with Vice Chancellor as the chairman, eight senior faculty members, administrative officers and three external experts. The following functions were performed by the IQAC during the short tenure period:

- The IQAC has successfully and timely prepared the Annual Report of the University. 1.
- 2. As per EC's decision, IQAC has modified and prepared new format for both direct and CAS recruitment by taking into consideration of institutional specifications.
- The IQAC prepared detailed guidelines for scrutiny of application of direct recruitment which was placed in EC in July, 2013.
- The IQAC was entrusted for making preparation of NAAC Accreditation. 4.

# College Development Council Director: Prof. K. C. Kapoor

The College Development Council provides a leadership role and extends help, guidance and advice to all the affiliated colleges admitted to the privileges of the University. The Council is the Principal Advisory Body to the Executive Council and the Academic Council in all matters relating to affiliation. It is constituted every two years and has representatives comprising university officials, faculty members, a representative of the State Government, principals and teachers of affiliated colleges. It provides a forum for taking measures for continuously improving the general educational standards of the affiliated colleges.

The University has at present twenty six affiliated colleges which consist of twelve Government degree Colleges, six private degree colleges, one Law College, six B.Ed. Colleges and a Homoeopathy Medical College.

The Council functions as the liaison between the affiliated colleges and the University Grants Commission in forwarding various proposals of colleges to the UGC for obtaining funds under the different schemes for the overall development of colleges.

**EDUSAT Programme (National Network)** 

Year of Establishment: 2005 Sponsoring Agency: UGC-CEC Location: Department of Geography Coordinator: Dr. S. K. Patnaik

**Activities:** 

- 1. Regular classes taught multicast by CEC for various subjects especially on Development Studies, Mass media, Career Counseling, Hindi, Health, Environment Studies, Economics, Information Communication Technology, Sociology, Public Relation, Education, Pol Science & Geography were received at the EDUSAT and routed to Campus LAN. Some important lectures were recorded as archival material in the EDUSAT Server. The programme is also simultaneously telecast through DTH (DishTV Channel 772)
- 2. Teaching end has been upgraded with better media capability and TrainNet Software for two way interaction with the resource person.
- 3. The Indian Institute of Remote Sensing (IIRS) conducted 3 month (August to October 2011) RS GPS and GIS Course and 32 students from various Departments joined the programme.

## **EDUSAT Programme (State Network)**

Year of Establishment: 2008 Sponsoring Agency: ISRO

**Location:** Department of Geography

**Hub Station Coordinator: Dr. S. K. Patnaik** 

The State network for EDUSAT with its hub station established in the Department of Geography, R G University is maintained by ISRO and coordinated by Director Higher and Technical Education, Government of Arunachal Pradesh.

#### **Activities:**

**1.** Multicasting of recorded educational programmes of DECU, ISRO on regular basis from hub station, R G University.

## **Institute of Distance Education** Director: Dr. Ashan Riddi

The students from interior villages and from the background of poor economic conditions of Arunachal Pradesh cannot access higher education even though the Arunachalee students get stipends to pursue their education. The difficult geographical terrain and socio-economic backwardness off the state causes such a situation. It is in this context that the need for distance education in Arunachal Pradesh cannot be over emphasized. Realizing its importance, Rajiv Gandhi University has been offering distance education program at undergraduate level and started Bachelor's Degree in five subjects namely Economics, Education, English, History and Political Science from the session 2005-06. During the session 2006-07, two more subjects namely Hindi and Sociology have been added to its undergraduate program. During the session 2007-08, Tribal Studies has been added to its undergraduate program in addition to two certificate courses. 'Certificate Course in Fisheries Technology' and 'Certificate Course in English for Communication' have been introduced in the same session.

The courses have been recognized and approved by the Distance Education Council (DEC), New Delhi. An Expert Committee from the DEC visited the Centre in November 2005 and evaluated infrastructural facilities, availability of course materials, details of delivery mechanisms, provisions of students support, library facilities etc. The self-learning course materials are prepared with subject experts and evaluated by a team of experts at the DEC, New Delhi.

In recent times, I. D. E. has embarked on the road of using ICT for distance learning. The institute is in the process of creating a computer centre and a website www.ide.rgu.ac.in., for which material is being developed.

The main objective of the institute is to provide opportunities to aspiring youths of the state for vocational and higher education. And to promote the same, IDE is working to introduce vocational and post graduate courses in the coming session.

## **Thrust Area of the Department:**

The thrust area of the institute is to provide easy access to education. The institute has already produced many graduates from it, many of them being in-service candidates. It also offers professional certificate courses in 'English Communication' and 'Fisheries Technology'.

To further strengthen its objectives, the institute is going to introduce M. A. in Education, English, Hindi, Political Science and History in the 2013-14 academic session. The matter of introducing B. Ed is also under introspection.

**Faculty Members:** Dr. Ashan Riddi

Mrs. Moyir Riba **Assistant Professor** Director M. A. M. Phil, Ph. D (RGU) M. A. (RGU)

Students Enrollment: 2013-14

Class	M	F	Total	ST	SC	OBC	Gen	Total
BA I	654	621	1275	1146	3	11	115	1275

BA II	431	514	945	874	01		70	945
BA III	376	341	717	678	07	09	23	717
MA I	1135	189	324	300	04	07	13	324

## Research activities/Projects of individual teachers of the Department:

#### Moyir Riba

- 1. Working in project 'Study on Community Awareness towards Importance of Education and Children's Rights in the context of Right to Education in Arunachal Pradesh: A Dovetail Approach Incorporating Awareness and Outreach on the Right to Education Act'.
- 2. Working in project 'Value System in the Indigenous Educating Process Amongst the Keystone Tribes of Arunachal: An Interplay of Oral Literature and Indigenous Cultural Expressions'.
- 3. Working in project 'Impact of IDE on the Educational and Social Scenario of Arunachal Pradesh and its future'.

# Seminars Conferences/ Symposia/ any other programme, including special lectures organized by the Department:

1. The Institute of Distance Education, Rajiv Gandhi University organized a two-day workshop on 'The Way Ahead: Multi Media and e-Modular Leaning at ODL', 19th & 20th March 2014.

Seminar/workshop attended Individual Research Publications/Projects: Nil

**Lists of Publication of Individual Faculty Members**: Nil

Distinguished Visitors at the Department: Nil

**Academic Excellence and Achievement:** 

Introduction of M. A. in 5 subjects (Education, English, Hindi, History and Political Science).

## Any other Activities of the Dep't (including study tour, field works etc.): Nil

#### Office of Dean of Students Welfare

#### Dean: Dr. T. Lumdhing

The office of the Dean, Students' Welfare continued to serve as the nodal agency for student services and their welfare during the year under report. The major concerns of the office have been the admission and management of the Halls of Residences of the postgraduate, B.Ed. and research students, organizing academic study tours through departments, co-ordination of students' sports and cultural activities, conduct of elections to the Students' Union etc. this office in collaboration of Physical Education Branch successfully conducted Uni-Fest in March, 2013.

### **Physical Education Branch**

## **Assistant Director: Mr. Anil Mili**

The Physical Education Branch was set up in 1999 to conduct programmes and activities for all round development of the students' personality. The branch conducts/organizes Sports, Cultural, Youth Affairs and Students' Union activities etc.

## **Infrastructure Facility and Equipment:**

1. Football Ground cum Track & Field (International Standard Size): 1 No.2. Volleyball Court: 2 Nos.3. Basketball Court: 1 No.4. Badminton Court: 5 Nos.5. Auditorium (Multipurpose): 1 No.

# Activities Conducted during 2013-14 Sports Activity:

- 1. University Football team participated in the East Zone Inter-University Football Tournament conducted by West Bengal State University, Kolkata w.e. f 3<sup>rd</sup> to 7t~' October 20I 3.
- 2. Conducted X Inter College Youth Festival, 2014 w.e.f., 29<sup>th</sup> -2<sup>nd</sup> February 2014 was held where the students from altogether 19 teams including Rajiv Gandhi University and its affiliated colleges took part in various sports, literary and cultural events.
- 3. Conducted Inter Hostel Football and Badminton Tournament on 25<sup>th</sup>, March, 2014
- 4. Conducted Vice Chancellor's Cricket tournament on 18" March, 2014 where departments as well as administrative staffs took part in the tournament.

## **Literary Activities:**

1. Conducted Inter-College Debate Competition on 9<sup>th</sup> August, 2013 where 15 Colleges including Rajiv Gandhi University and its affiliated colleges took part in the event. In the competition St. Claret College, Ziro was awarded as winner and Arunachal Law Academy and Indira Gandhi Govt. College, Tezu were awarded as 1<sup>st</sup> & 2<sup>nd</sup> runner up respectively.

## **Youth Affairs**

- 1. Students Educational Tour: 42 students of Rajiv Gandhi University took part in Educational Tour. 2014 escorted by Dr. Maila Lama, Asstt. Prof. Dept. of Economics and Mr. Abhishek Yadav, Asstt. Prof. Dept of Hindi and they visited various historical sites in Goa, Bangalore, Mysore, Ooty, Coimbatore and Chennai.
- 2. Conducted NSS one day training programme on 15<sup>t1</sup> April, 2014 under the supervision of Dr. Otem Moyong, Programme Officer.
- 3. Conducted one day Social service programme on 4<sup>th</sup> October, 2013 in collaboration with the Rajiv Gandhi University Students Union.
- 4. Students' from Department of Mass Communication participated in Akhra 2013 Tribal India Festival conducted by Central University of Jharkhand Ranchi <sup>2</sup>8<sup>th</sup> to 30<sup>th</sup> October, 2013

## **Field Study Trips**

- 1. The 2<sup>nd</sup> semester students, department of Anthology visited Mebo village among the Adi tribe of Last Siang District as a part of Field Study Trip the w.e.f., 8<sup>th</sup> to 28<sup>th</sup> January, 2014
- 2. 3<sup>rd</sup> Semester students of Zoology department visited Namdapha National Park as pan of the w.e.f., 14<sup>th</sup> to 18<sup>th</sup> February, 2014.
- 3. Students of 4<sup>th</sup> Semester department of Geography visited from 9<sup>th</sup> to the state of Gujarat during month of January, 2014 as a part of the Field Study Trip.
- 4. Students of 3<sup>rd</sup> Semester department of Botany took part in the and also conducted

Outreach Programme at various location in Tawang and West Kameng District 5<sup>th</sup> November to 10<sup>th</sup> November, 2013 Students of IV semester department of Mass Communication visited Thimphu.

The University Library
Dr. Maltesh Motebennur, M.Sc., M.L.I.Sc., Ph.D.
Deputy Librarian
Dr. D.K.Pandey, M.A. M.L.I.Sc., Ph.D.
Assistant Librarian

University Library is functioning in a separate building, since 1998. The total number of books as on today is 56,002 out of which approx. 3000 books are reference nature and approx. 2000 gifted books. The University Library subscribes 14 local, regional and national dailies & 15 numbers of magazines; University Library also subscribes 15 International Journals and 75 National Journals.

There is a separate cell to facilitate for internet browsing for the student, research scholars and faculty. They can browse and access more than 5587 plus E- journal on line under UGC INFONET DIGITAL Library consortium.

OPAC on line public access catalogue facility can be accessed by IP:10.1.0.201 rguopac.rgu.ac.in. There is separate section for Text-Books, current Periodicals, dissertations (195 nos.) and Thesis (244 nos.) are on display, as well on database.

The circulation through Kiosk from Smart Card RIFG system has been completed and functional. ETD (Electronic Thesis and Dissertation) and Digitization of rare book on Arunachal Pradesh and e-book are also on the plan. The users of the library are under CCTV camera surveillance.

#### **V-SAT Facility**

**Brief History:** VSAT Facility, established in the year 2000 has been extending its services to the university with constant up gradation of its services since its inception. Internet access facility which is an essential service to the university is being monitored and maintained by the facility. Campus wide LAN of the university, which acts as main facilitator of all the IT enabled services has also been upgraded enormously.

#### **Milestones Achieved**

1. **National Knowledge Network (NKN):** The NKN is a state-of-the-art multi-gigabit pan-India network for providing a unified high speed network backbone for all knowledge related institutions in the country. The purpose of such a knowledge network goes to the very core of the country's quest for building quality institutions with requisite research facilities and creating a pool of highly trained professionals. The NKN will enable scientists, researchers and students from different backgrounds and diverse geographies to work closely for advancing human development in critical and emerging areas. Rajiv Gandhi University, being one of the member institutes, has laid down the timeline for the commissioning of the NKN 1gbps link. University would then be actively participating in the areas of content generation and resource sharing from its pool. This would enable the university to showcase the knowledge base available with the university.

- 2. Campus-wide Local Area Network (CLAN) of the university which is the core infrastructure in enabling sharing of resources and flow of information within and outside the University has been constantly expanding.
- 3. VSAT Facility also provides internet connectivity through a 2mbps leased line link and 1mbps DAMA VSAT link from ERNET India, New Delhi. Both the links supplement each other in case of failure of one thereby rendering 24/7 internet access to the university community. 1gbps connectivity under NKN has already been extended to the university by National Informatics Centre (NIC), Itanagar using the leased line circuit from BSNL. The link is currently being tested and would commission very soon.
- 4. The Core components of the Campus wide LAN has been upgraded at core and distribution levels. Security measures have also been taken into consideration and correspondingly, then they have been strengthened at external and internal gateway levels. Enhancements were also done at some of the edge locations.
- 5. Design and development of the Voice network has been completed and the road map drawn for implementing it as soon as the grants is available. The voice network would be converted into the present state of art data network. The voice services shall be based on the IP communications standards. This setup would be very much cost effective as well as contemporary.
- 6. Number of e-resources particularly e-journals are being inducted for use of the university from time to time. Being the member of consortiums like DeLCON, INFLIBNET, the university has got privileges to access several globally renowned e journals. VSAT Facility would very soon be introducing mail and messaging services as part of the e-governance initiatives, creating wireless hotspots, application repository and various other intranet services.

## Women Technology Park

Coordinator (i/c): Dr. Nani T. Jose

## Goals and Objectives of Women Technology Park

The goals of Women Technology Park are to accelerate the development of women and transform their lives economically, socially and physically.

# The objectives

- 1. To identify the talents/skills of women and areas where training is needed.
- 2. To organize training programmes for women in the following areas, viz.
  - i. Knowledge /awareness programme
  - ii. Skill development
  - iii. Self development
  - iv. Management process
- **3.** To develop production unit I Women Technology Park with an avenue to utilize the skills of women. The objectives of the production unit are:
  - i. To provide fair wages to the women
  - ii. To provide an avenue to sell their products
  - iii. To promote savings from their earnings
  - iv. To make them economically independent

**Types of service provide**: The WTP engages person for innovative traditional activities such modified loin, mushroom, traditional edible wild vegetable etc and are the produce are sold at subsidized rate to all campus dwellers.

#### **Activities:**

- 1. During the year 2013 in the month June, One week training programme on "Mushroom and Modified Loin Loom" w.e.f. 21<sup>nd</sup> June to 27<sup>th</sup> June 2013 was conducted where 50 trainee women folk from neighboring areas participated.
- 2. The year 2013-14 has been dedicated for emphasizing activities on: (a) Mushroom Cultivation, (b) Vermi compost and (c) edible wild vegetable which will be traditional cultivated in the park.

Future Activities: WTP shall take up activities on innovative traditional skill on cultivation of vegetable and make a outreach programme within the neighboring villages. Training shall be imparted to women folk for their individual sustenance.

#### **Health Centre**

The Health Centre of Rajiv Gandhi University is located at the centre point of the centre point of the campus. It is a Primary Health Centre and caters to the health care requirements of the staffs, staff dependents, students and the visitors to the campus. The Centre welcomes people from the neighboring villages of the University who seek consultations and treatment. The services provided are free for every patient who visits the Health Centre.

The Health Centre is manned by two Medical Officers, one Staff nurse, two ANM, two Nurses' Aides, one Pharmacist, one Medical Laboratory Technician, 1 Multi - Tasking Staff and one gardener. It is a four bedded which includes three beds in the Observation Room and one bed in the Dressing (Treatment) Room.

# Types of Services provided are as follows:

- 1. Out Patient Department (OPD): Consultations and treatment take place from Monday to Saturday to patients who seek health care.
- 2. Antenatel Check-up clinic: Alongside OPD, pregnant women are registered, evaluated, treated and advised for follow up till the delivery due date.
- 3. Immunization (Vaccination) Clinic: Every Saturday is the immunization day where children are vaccinated against the vaccine preventable diseases as part of the National Immunization Programme.
- 4. Revised National Tuberculosis Programme (RNTCP) Directly Observed Treatment Short course (DOTS) Treatment: As part of the National initiative for treatment of Tuberculosis, the Health Centre is a designated treatment centre where T.B. medicines are dispensed to patients and followed up till completion of the full course of treatment.
- 5. Medical laboratory: Basic minimum clinical investigations are carried and results provided to strengthen the diagnostic and treatment process.
- 6. Pharmacy: A medical Pharmacy is providing essential medicines for those in urgent need for various ailments.

- 7. Informing unit: As a designated informer unit of the National Polio Surveillance Programme (NPSP) and Measles Surveillance Programme (MSP), the Health Centre notifies the cases of polio and measles if detected to higher health authorities in the district level.
- 8. Referral service: Appropriate and prompt referral is advised to higher medical centre located in the city as and when a patient is in need. For this, to transport patients to hospitals an ambulance is stationed round the clock for facilitating.

**For the future:** The strengthening of clinical laboratory services by upgrading with more equipment to perform various diagnostic investigations.

### Affiliated Colleges

Jawaharlal Nehru College, Pasighat

Dera Natung Government College, Itanagar Indira Gandhi Government College, Tezu Government College, Bomdila Donyi Polo Government College, Kamki Rang Frah Government College, Changlang Wangcha Rajkumar Government College, Deomali Government College, Yachuli Government College, Seppa Don Bosco College, Jollang, Itanagar Saint Claret College, Ziro Doying Gumin College, Pasighat St. Francis De Sales College, Aalo Hills College of Teacher Education, Naharlagun North East Homepathic Medical College, Itanagar Arunachal Law Academy, Naharlagun Arunachal Community College & Health Scinece, Itanagar Daying Ering College of Teacher's Education, Pasighat Mudo Tamo Memorial College, Ziro Siang Royal Academy, Pasighat TT College (B.Ed.), Aalo Government College Doimukh, Doimukh Government College Daporijo, Daporijo Tadar Taniang Government College, Nyapin

Mahabodhi Lordh Buddha College, Namsai

Dening College of Teacher Education, Tezu

# Part III

### Jawaharlal Nehru College, Pasighat

## Year of Inception: 1964

Jawaharlal Nehru College, Pasighat, established in 1964 is the oldest institution of higher learning in Arunachal Pradesh. The College started functioning on the banks of river Siang in the barracks of the Assam Riffles, and was later on shifted to its present location on the Hill Top in 1967, situated at a distance of around 3 km from Pasighat town. Initially the College started with 8 faculty members and 42 students and only courses in Humanities were taught. Today the College has a teaching strength of 65 Lecturers and the students strength has increased to nearly 2,300. The College was affiliated to Gauhati University, Guwahati, and then to the Punjab University, Chandigarh. Presently, it is affiliated to the Rajiv Gandhi University, Rono Hills, Itanagar (A Central University). It has 13 Departments under Humanities, Science and Commerce faculties and both Pass courses and as well as Honours courses are available to the students in all streams. The Jawaharlal Nehru College remains the most prestigious institution of higher learning in the state, and despite many other colleges in Arunachal Pradesh, it is considered to be a privilege to get admission in this College. The College is accredited B<sup>++</sup> by NAAC in 2006 FEB. The College is selected as College with Potential for Excellence in 2009 by UGC. New Delhi. Yet another accomplishment added to our outstanding academic record in recent years has been the confinement of this college as "College with Potential for Excellence" by the University Grants Commission, New Delhi.Department of Biotechnology, Government of India, New Delhi, gave approval to open a Bio tech Hub at this college from this session.

# Name of Principal: Shri. Tayek Talom Number of Faculty Members:

English-6, Hindi-4, History-6, Political Science-5, Geography-6, Education-6, Economics-5, Commerce-5, Physics-3, Chemistry-3, Mathematics-3, Botany-5 and Zoology-5

**Student Strength:** 

Boys	Girls	s Total	APST			Non-APST		
			Boys	Girls	Total	Boys	Girls	Total
1825	1878	3703	1674	1733	3407	151	145	296

# **DeraNatung Government College,** Itanagar **Year of Inception: 1979**

Dera Natung Government College, a co-educated premier institution of Higher Education in Arunachal Pradesh, was established at the capital town, Itanagar on the 6<sup>th</sup> September, 1979. Initially the college was started with night shift classes in the present Government Higher Secondary School with three departments. The college had shifted to its permanent academic building spread across on 80 acres of land at VivekVihar in the year 1987. From the year 1990, the college was run on the day shift only. With passing of time, the college had made progress on different fronts. At present the college has three undergraduate faculties i.e.' Arts, Commerce and Science and honours teaching facilities are available in all subjects of Arts, Commerce and Science faculties. The college has N.C.C. (Boys and girls), N.S.S. (two units), Career Guidance and Counseling Cell and Remedial Coaching Centre Funded by the UGC, in addition to curricular programme. Besides, the IGNOU study center also provides curricular programmes. The college has a computer lab with 15 computers which provide certificate course in (i)

Diploma in office automation (ii) Desktop publishing (iii) Diploma in computer hardware (iv) Diploma in software application (v) Free computer training

Name of Principal: Shri. Tomar Ete

# **Number of Faculty members:**

English-7, Hindi-6, Geography -5, Education- 4, History-7, Pol. Science-6, Economics- 6, Commerce-6, Botany- 4, Chemistry-3, Mathematics-2, Physics-2 and Zoology-4

**Student Strength:** 

Boys	Girls	Total	APST			Non-APST		
			Boys	Girls	Total	Boys	Girls	Total
2910	2706	5616	2673	2484	5157	237	22	459

### Indira Gandhi Government College, Tezu

### Year of Inception: 1986

Indira Gandhi Government College came into existence on 2nd October, 1986 at Tezu, in Lohit. The College has grown leaps and bounds over its glorious long journey of twenty five years. The campus is spread over 200 acres of plain land with background of picturesque mountain. It has equipped with as many as 20 class rooms, a small library, a geography laboratory, an auditorium, two each boys and girls hostel, staff quarters, bus services for students, electronic equipment and appliances as audio-visual aids. The College is recognized by the University Grants Commission (UGC) u/s 2(f), 12B, and the institution was assessed and accredited by the NAAC (National Assessment & Accreditation Council, Bangalore, an autonomous body under the UGC) with **B+ Grade** in the year 2005-2006.

### Name of Principal: Dr. B. K. Nath

**Numbers of Faculty Members (Subject-wise)** 

Economics-3, Education-2, English-5, Geography-3, Hindi-2; History-3, Political Science-4, and Commerce-4

**Student Strength:** 

Boys	Girls	rls Total	APST			Non-APST		
boys	GILIS	Total	Boys	Girls	Total	Boys	Girls	Total
942	922	1864	646	666	1312	296	256	552

### Government College, Bomdila

## Year of Inception: 1988

This is a Tribal and Border area Co-Educational Under-Graduate Teaching College established in 1988. The NAAC accredited the College with Grade "B", The College, has 18 Faculty Members and approx. 683 students. The College offers Pass and Honours courses up to Graduation level in the subjects of English, Economics, Geography, Hindi and Political Science of study leading to B.A., B.Com and B.Sc. degrees.

Name of the Principal: Dr. S. C. Navak

### **Numbers of Faculty Members:**

Economics-3, English-4, Geography-2, Hindi-2; History-3, and Political Science-4

**Student Strength:** 

Boys	Girls	Total	APST			Non-APST		
Boys	GILIS	Total	Boys	Girls	Total	Boys	Girls	Total
386	597	983	336	542	878	50	55	105

## Donyi Polo Government College, Kamki

### Year of Inception: 1996

Donyi Polo Government College, Kamki, is the 6<sup>th</sup> college of the State which established on 22<sup>nd</sup> July, 1996. College situated amidst the lush green placid surroundings on the western bank of the river 'Yomgo', at a distance of 25 km from Aalo, the District headquarter of West Siang District. Initially the College had only 190 students and 5 teaching faculty, which went on increasing year after year.

Today the College offered Bachelor degree in Arts and Bachelor degree in Commerce with both pass and honours. The college is also recognized by the UGC, under section 2 (f), 12 (b) of UGC guideline. The College is assessed and accredited with B grade by NAAC in 2006.

## Name of the Principal: Dr. Rejir Karlo

## **Numbers of Faculty Members:**

Economics-3, English-3, Geography-2, Hindi-2; History-3, Political Science-3, Education- 2 and Commerce- 4.

## **Student Strength:**

	Boys	Girls	Total	APST			Non-APST		
				Boys	Girls	Total	Boys	Girls	Total
	685	872	1557	684	872	1556	01	-	01

#### Rang Frah Government College, Changlang

### Year of Inception: 1996

The College was established in 1996 in the southern part of Arunachal Pradesh, It is located 13 km away from Changlang town. The College has student strength of 240 studying B.A Pass & Honours in Arts subjects. The faculty strength is 12. Approx. 239 students reside in hostels. The College has a very good library with more than 4000 books. The Library also subscribes to 15 research journals. It has a computer cell and a career guidance cell for students.

Name of the Principal: Dr. K. Megu Numbers of Faculty Members:

Economics-2, English-3, Geography-1, Hindi-2; History-2 and Political Science-1

**Student Strength:** 

Boys	Girls	Girls Total		APST			Non-APST		
			Boys	Girls	Total	Boys	Girls	Total	
132	198	330	144	180	294	18	18	36	

# Wangcha Rajkumar Government College, Deomali

Year of Inception: 1997

Wangcha Rajkumar Government College (formerly Tirap Government College) was established in 1997, a prestigious Government College in Tirap District, located at Deomali. Since inception the college has been striving to maintain high standards in teaching in order to achieve e the long cherished desire of higher education of the people of this area. Despite various odds, on the academic front the college is doing much better which is clearly reflected in its annual result. The college has 6 departments under Humanities and Social Science with 15 Faculty Members and approximately 527 students. It offers Pass Courses as well as Honours in History and Political science. The college has hostel facility for boys and girls. The college has also been contributing significantly to extra-curricular activities of the students and created a conducive environment to achieve its realized goal. In addition to the curricular programme, the college has NSS and Career Guidance and Counseling Cell. IGNOU Study Centre and Distance Education Centre under Rajiv Gandhi University are the other features of the college.

Name of the Principal: Dr. Milorai Modi

**Student Strength:** 

	Boys	Girls	Total	APST			Non-APST			
				Boys	Girls	Total	Boys	Girls	Total	
	335	368	703	315	336	651	20	32	52	

# Government College, Yachuli

Year of inception: 2007

Established in the year 2007, Government College Yachuli caters to the higher education needs of not only the people of Lower Subansiri District but also the adjoining districts of Kurung Kume and Upper Subansiri. The college presently offers Arts courses of English, Hindi, Political Science, History, Economics and Geography and has an enrolment of 138 (regular) students with 12 faculty members.

Name of Principal: Dr. Hage Lasa

**Student Strength:** 

ou engu	•							
Boys	Girls	ls Total	APST			Non-APST		
Boys	Gills	Total	Boys	Girls	Total	Boys	Girls	Total
141	132	273	137	130	267	04	02	06

# Government College, Seppa

### Year of Inception: 1997

Government College Seppa established in 2009, a new college. This college is managed to strive ahead and blossom as a center of excellence with fulfilling the aspirations of the youths of district in particular and state as a whole for learning of higher education in the country. The college is temporarily running its campus at the premises of Government Higher Secondary School, Seppa. The permanent site is situated at Wessang 6 Km away from the district HQ and infrastructure constructions have been already taken-up by the government in 2010-2011 financial year. In spite of new established, the college is committed to provide proper knowledge and wisdom for promotion of quality, social justice and to reduce socio-cultural differences, and to foster values for developing good life in individual and society. The motto of the college emblem -- "Learn to Educate" which means after getting all kind of knowledge through education the society will be enlighten and civilized.

Name of the Principal: Shri. Robin Hissang

**Student Strength:** 

Boys	Girls	Total	APST			Non-APST		
boys	Gills	Total	Boys	Girls	Total	Boys	Girls	Total
126	110	236	126	105	231	-	05	05

# Don Bosco College, Jollang, Itanagar

Year of Inception: 2002

Don Bosco College, Itanagar (Jollang), established in 2002 is an educational institution of the Catholic Church, belonging to and managed by the Salesians of Don Bosco Educational Society (registered under the Societies Registration Act of 1890: No.50 SR/ITA/4034). The college has been included in the list of colleges prepared under section 2 (f) and 12 (B) of the UGC Act 1956.

The College is named after St. John Bosco (1815 – 1888) popularly known as Don Bosco – Father and Friend of Youth. He was a Catholic priest and a prominent educationist engaged in the welfare of youngsters.

Don Bosco College Itanagar aims to impart quality Higher Education to the youth of Arunachal Pradesh. We intend to contextualize education so that the youth of Arunachal Pradesh can grow up with love of one's culture and maintain the good customs and traditions of Arunachal

# Name of the Principal: Dr. R. K. Guangdiat Nicholas Numbers of Faculty Members:

Commerce-5, Economics-3, English-6, History-3, Sociology-3 and Political Science-4

#### **Student Strength:**

Boys	Girls	Total	APST			Non-APST		
Boys	GILIS	s Total	Boys	Girls	Total	Boys	Girls	Total
411	496	907	391	476	867	20	20	40

# Saint Claret College, Ziro

Year of Inception: 2003

The college is permanently affiliated to Rajiv Gandhi University, Itanagar. The College was established to cater to the educational needs of the people of Ziro valley as well as other tribal districts of Arunachal Pradesh. The College is owned and served by the registered society, Claretian Formation Association of North East India (S/R CLAONEI-531/88 of 1988), and is recognized by UGC under 2(f) & 12(B). The College offers Honours courses in Economics, English, History, Geography, and Political Science and Pass course in the same subjects as well as Anthropology and Education. A conducive and disciplined atmosphere is maintained for the students to pursue a holistic, value-based education. SCC also has a well-equipped computer centre through which it offers Diploma in Computer Applications.

### Name of the Principal: Dr. (Fr.) Paulson Veliyanoor

## **Numbers of Faculty Members:**

Anthropology- 1, Education- 3, Economics-2, English-3, History-3, Geography- 3, and Political Science- 3

**Student Strength:** 

Dove	Girla	Girls Total		APST			Non-APST			
Boys	GILIS	Total	Boys	Girls	Total	Boys	Girls	Total		
236	355	591	230	341	571	06	14	20		

# St. Francis De Sales College, Aalo

Year of Inception: 2007

Name of the Principal: Shri. M. Thomas

# Doying Gumin College, Pasighat

Year of Inception: 2004

The DoyingGumin College means Abode of Wisdom, viz. Wisdom for Character Formation, is presently functioning under the umbrella of Mureng Educational Trust (MET) in a rented building at Mirsam village, East Siang District and will be shifted to its permanent site after the construction of the requisite infrastructure, to impart and promote true, sound and higher quality education to the people of the state in particular and nation as a whole. The College has been accorded the status of Permanent Affiliation to the Rajiv Gandhi University, Itanagar, and has included under section 2(f) of the UGC Act 1956 vide order No.8-318/2007 (CPP-I) on dated 3<sup>rd</sup> June 2008. The College offers degree course in Arts consisting of 6 (six) Departments including B.Ed. course viz. English, Hindi, History, Political Science, Economics and Education. Besides this, there will be few basic orientation courses like Special Coaching in Civil Service Examination, Spoken English and Spoken Adi etc. Basic Computer Education has been made compulsory for B.A. 1<sup>st</sup> year students. The College is also intending to offer courses like 'Hospitality and Hotel Management/Commerce.

Name of the Principal: Dr. Egul Padung

**Student Strength:** 

	Boys	Girls	Total	APST			Non-APST			
			Total	Boys	Girls	Total	Boys	Girls	Total	
Ī	298	188	486	281	180	461	17	08	25	

# Hills College of Teacher Education, Naharlagun

Year of Inception: 2003

Hills College of Teacher Education, (former Hills College of Management & Information Technology), a premier private institution to spread and upgrade Teacher Education in the state of Arunachal Pradesh in particular and in the country in general was established in the year 2003 at Naharlagun the capital city of Arunachal Pradesh.Currently', the institution is engaged in offering 1 (one) year B.Ed course in affiliation to Rajiv Gandhi University (formerly Arunachal University). Rono Hills, Arunachal Pradesh side Registration No AC-590/HCTE/2005 dated 04th May 2006 and duly recognized by the National Council of Teacher Education (NCTE) vide order No. ERC/764.10.0/2006/442-447 dated 18'h Feb. 2006.The college promotes innovative works and researches in the field of Teacher Education by conducting Action Researches. organizing work-experience activities, organizing seminars, developing indigenous teaching learning materials and practicing rigorous skill based teaching and training programmes etc. to bring behavioral changes in Teacher-Trainees in particular and upgrading of Teacher Education in general. The college this time plans to provide hostel accommodation to its trainees from the coming academic year after shifting to its permanent building at Lekhi Village, Naharlagun, Arunachal Pradesh beside the National Highway 52-A.

#### Name of the Principal: Dr. (Mrs.) M. M. Mohapatra

#### **Student Strength:**

Davia	Cirla	Total		APST		Non-APST			
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
26	74	100	25	74	99	01	-	01	

#### North East Homoeopathic Medical College & Hospital, Itanagar

Year of Inception: 2001

Arunchal Pradesh, the land of the rising sun, high green forests, deep river valleys with all pleasant climates, friendly atmosphere full of flora & fauna. The people of Arunachal Pradesh nature friendly, believes in nature, prefer the tradition medicine & likes Homoeopathy. Here in this state, lots of homoeopathic doctor are practicing some are appointed by the Government and few are private practioner with good public response. In view to produce quality homoeopathic doctors for better service to the humanity, the Abo-Tani Charitable Society has taken up the task

to establish a quality Homoeopathic Medical College named North East Homoeopathic Medical College & Hospital.

The Abo-Tani Charitable Society established in 1996 with keeping in view of promoting health, culture, sports and various social activities etc. is headed by Sri T.C.Teli, a dynamic personality. The North East Homoeopathic Medical College & Hospital eastablished in 2001 is approved by Government of Arunacahl Pradesh, permanently affilitated by the Rajiv Gandhi University (A Central) University and recognized by the Central Council of Homoeopathy, New Delhi. The college is the first ever Medical Institute in the State & first successfully for last elven years by providing good quality education and better health care facilities to the people of Arunachal Pradesh. The objective of the Institution is to give best Homoeopathic educational exposure in this far flung part of the country.

Name of the Principal: Dr. S.K.Shrivastava

### **Student Strength:**

Boys	Girls	Total	APST			Non-APST			
boys	GILIS	Total	Boys	Girls	Total	Boys	Girls	Total	
24	69	93	18	39	57	06	30	36	

## Arunachal Law Academy, Naharlagun

# Year of Inception: 2007

The institution located at Naharlagun and affiliated to Rajiv Gandhi University since 2007 has been recognized by the Bar Council of India in 2009. The institution offers two Courses (i) B.A, L.L.B (5 Year Course) and (ii) L.L.B (3 Year Course). The faculty strength includes 05 regular and 05 guest faculties.

#### **Student Strength:**

Dove	Cirla	Girls Total	APST			Non-APST		
Boys	GIIIS	Total	Boys	Girls	Total	Boys	Girls	Total
194	52	246	188	50	238	06	02	08

### Arunachal Community College & Health Science, Itanagar

# Year of Inception: 2007

Arunachal Community College was established in the year 2007 in Itanagar to cater to the need of tribal youths of Arunachal Pradesh in particular and rest in general. The college started with offering various vocational courses in Nursing and Para-medical course to meet the increasing of such trained professionals.

In the year 2009, the College opened an Evening Degree College within its premises offering courses in conventional Bachelor of Art subject to fulfill the need of school/college drop outs and others who could not complete their regular degree due to various reasons.

Name of the Principal: Shri. Demo Dada

**Student Strength:** 

Boys	Girls	s Total	APST			Non-APST			
boys	GIIIS	Total	Boys	Girls	Total	Boys	Girls	Total	
70	30	100	70	30	100	-	-	-	

# Daying Ering College of Teacher Education, Pasighat

Year of Inception: 2007

DayingEring College of Teacher Education was started in 2007 as the B.Ed Branch of DoyingGumin College, Pasighat. After being shifted to its own 44 Hectare land at the foothills, donated by the family of Late Dr. DayingEring, the pioneering socio-political leader of Arunachal Pradesh, the College was renamed as Daying Ering College of Teacher Education, was re-affiliated to Rajiv Gandhi University and was duly recognized by the National Council for Teacher Education. The College has been in full pursuit of qualitative teacher education through the pre-service and in-service training of secondary school teachers and therefore enough weightage has been given to the practical sessions of the scholastic and non-scholastic programmes of the B.Ed Course. The College is also proud of its strict adherence to the carefully prepared Academic Calendar all throughout the programmes of the year.

Name of the Principal: Mr. D. Taid

**Student Strength:** 

Boys	Girls	Total	APST			Non-APST			
Boys	Ollis	Total	Boys	Girls	Total	Boys	Girls	Total	
40	60	100	39	50	89	01	10	11	

MudoTamo Memorial College, Ziro

Year of Inception: 2011

Name of the Principal: Shri. H.P.S. Chauhan

**Student Strength:** 

Boys	Girls	Total	APST			Non-APST			
Boys	Ollis	1 Otal	Boys	Girls	Total	Boys	Girls	Total	
38	62	100	36	61	97	02	01	03	

Siang Royal Academy, Pasighat

Year of Inception: 2011

Name of the Principal: Shri. Kumar Chetry

**Student Strength:** 

Boys G	Girls	Total	APST			Non-APST			
boys	GILIS	Total	Boys	Girls	Total	Boys	Girls	Total	
43	52	95	39	48	87	04	04	08	

TT College (B.Ed.), Aalo

Year of Inception: 2011

Name of the Principal: Shri Doi Ado

**Student Strength:** 

Boys	Girls	irls Total	APST			Non-APST		
Boys	Gills	Total	Boys	Girls	Total	Boys	Girls	Total
49	51	100	48	49	97	01	02	03

Government College Doimukh, Doimukh

Year of Inception: 2012

Name of the Principal: Dr. N. T. Rikam

**Student Strength:** 

Boys	Girla	irls Total		APST			Non-APST			
Boys	Gills	Total	Boys	Girls	Total	Boys	Girls	Total		
139	142	281	134	137	271	05	05	10		

Government College Daporijo, Daporijo

Year of Inception: 2012

Name of the Principal: Shri. M. Nomuk

**Student Strength:** 

Dove	Girls	Total	APST			Non-APST			
Boys	Gills	Total	Boys	Girls	Total	Boys	Girls	Total	
255	218	473	237	204	441	18	14	32	

TadarTaniang Govt. College, Nyapin

Year of Inception: 2012

Name of the Principal: Dr. G. Borang

**Student Strength:** 

Boys	Girls	Total	APST			Non-APST			
Doys	Gills	Total	Boys	Girls	Total	Boys	Girls	Total	
25	14	39	25	13	38	1	01	01	

Mahabodhi Lordh Buddha College, Namsai

Year of Inception: 2013

Name of the Principal: Shri. Arun Baruah

**Student Strength:** 

Boys	Girls	Total	APST			Non-APST		
Boys	GIIIS	Total	Boys	Girls	Total	Boys	Girls	Total
84	68	152	33	28	61	51	40	91

**Dening College of Teacher Education, Tezu** 

Year of Inception: 2013

PART-IV FINANCE AND ACCOUNTS

# Finance Officer (i/c): Prof. Amitava Mitra

The Finance Officer of the University exercises general supervision over the funds of the University and perform other financial functions such as preparation of Annual Accounts and Budget of the University and its preparation to the appropriate bodies. The Annual Accounts of the University for the Financial Year 2012-13 were audited by CAG of India. The Audit Report and Audited Accounts for the period 2012-13 was forwarded for placing it to Lok Sabha and Rajya Sabha. The details of the Non-Plan fund position as well as XI and XII plan developmental activities are given below:

# Non Plan Fund position as on 31.03.2014

₹ in lakh

Particulars		Allocation	Utilisation
Salaries		1640.85	1639.94
Regular Pension		175.18	141.2
Other Components		122.08	115.06
Non-Salary		600.00	999.01
Total		2538.11	2895.21
Classification:			
Opening balance	49.35		
Opening balance(Adjustment)	56.66		
Grant received from UGC 2013-14	2,432.10		
Internal Receipts (2013-14)	407.92		
Fund position 203-14(Grand Total)	2946.03		2946.03
		-	
Balance available as on 1.4.2014			50.82

Note: Expenditure on Non salary item crossed its limit due to conducting of Convocation & visit of President of India. UGC has allowed to arrangement of fund from Iterest(Plan) on TD.

# XI Plan Developmental activity As ON 31.03.2014

`in lakh

Scheme	XI Plan Allocation	Grant Received during (XI Plan) upto 31.3.2014	Inter est earn ed	Total funds availa ble with the Univer sity	Expendi ture incirred upto 31.3.201 4
XI Plan General			236.	4236.5	
Development Grant	5114.75	4000.00	56	6	4409.83
UGC XI Plan Merged					
Scheme	407.50	300.00	0	300.00	424.77
XI Plan Fellowship to Non-					
NET, Ph.D & M.Phil.	200.00	125.00	0	125.00	125.38
Additional Grant					
Spl. Grant (For Basic Inf.					
Dev.)	1000.00	500.00	0	500.00	836.25
Setting up of Faculty of					
Engineering &					
Management	400.00	400.00	0	400.00	420.5
			236.	5561.5	
Total	7122.25	5325.00	56	6	6216.73

NOTE: Interest earned against overall Plan fund shown in the GDG head.

# XII Plan Developmental activity As ON 31.03.2014

`in lakh

Scheme	XII	Openin	Grant	Intere	Total	Expend
	Plan	g	Received	st	funds	iture
	Allocat	balance	till date	earned	availabl	incurre
	ion	s as on			e	d upto
		1.4.201				31.03.2
		2				014
XII Plan General Development						
Assistance(Including Merged	5700.00	300.00	2500.00			
& Non Net Fellowship)				36.19	2836.19	1527.02
XII Plan Additional Grant (if						
any please specify)						
Construction of Hostel						
(One for Boys & One for						
Girls)	3000.00	0.00	3000.00	84.74	3084.74	39.96
	8700.00	300.00	5500.00	120.93	5920.93	1566.98

# Annexure I

Members of Statutory Bodies Members of the Executive Council Members of the Academic Council Members of the Finance Committee Members of Post Graduate Board of Studies

# Annexure II

Officers of the University

# Annexure III

Teaching Strength of the University

# PART - V

# Annexure IV

Present Administrative Staff Positions

# Annexure V

Research Projects/Other Support Grants Received

# **Annexure VI**

**Examination Results** 

# Annexure VII

Developmental Works

### MEMBERS OF THE EXECUTIVE COUNCIL

1. Vice Chancellor, RGU Chairman (Ex Officio) 2. Shri Ratan Thiyam Member Playwrit and Director, Chorus Repertory Theatre, Uripok, Hawbam Dewan Lane, Imphal-795 001. Prof. Amitava Raychaudhuri Member Department of Physics, University of Calcutta, 92 Acharya Prafulla Chandra Road, Kolkata-9. Prof. Sushanta Dattagupta Member 4. Director, IISER, Kolkata, Mohanpur Campus, Nadia, West Bengal. 5. Prof. K. K. Aggarwal Member Former VC, Guru Govind Singh Indraprastha University, Delhi. Prof. D. N. Das Member 6. Dean, Faculty of Life Sciences, RGU 7. Prof. R. Tamuli Member Dean Faculty of Commerce and Management, RGU 8. Prof. A. K. Das Member Department of Botany, RGU 9. Prof. Amitava Mitra Member Department of Economics, RGU 10. Dr. N. Kar, Member Department of Geography, RGU 11. Dr. (Mrs.) N. C. Singh Member Department of Geography, RGU. 12. Registrar, Rajiv Gandhi University, Rono Hills, Secretary Doimukh Ex-Officio

### MEMBERS OF THE ACADEMIC COUNCIL

1	Vice Chancellor, RGU	Chairman
		(Ex-Officio)
2.	Pro-Vice-Chancellor, RGU	Member
		(Ex-Officio)
3.	Dean, Faculty of Education	Member
		(Ex-Officio)

4	Dean, Faculty of Languages	Member
5.	Dean, Faculty of Social Sciences	(Ex-Officio) Member
6.	Dean, Faculty of Commerce & Management	(Ex-Officio) Member (Ex-Officio)
7	Dean, Faculty of Life Sciences	Member (Ex-Officio)
8.	Dean, Faculty of Basic Sciences, Engineering & Information Technology	Member (Ex-Officio)
9.	Director, Arunachal Institute of Tribal Studies, RGU	Member
10.	Head, Department of Botany, RGU	Member
11.	Head, Department of Chemistry, RGU	Member
12.	Head, Department of Commerce, RGU	Member
13.	Head, Department of Computer Science & Engineering, RGU	Member
14.	Head, Department of Economics, RGU	Member
15.	Head, Department of Education, RGU	Member
16.	Head, Department of English, RGU	Member
17.	Head, Department of Geography, RGU	Member
18.	Head, Department of Hindi, RGU	Member
19.	Head, Department of History, RGU	Member
20.	Head, Department of Management, RGU	Member
21.	Head, Department of Mass-Communication, RGU	Member
22.	Head, Department of Mathematics, RGU	Member
23.	Head, Department of Physics, RGU	Member
24	Head, Department of Political Science, RGU	Member
25.	Head, Department of Sociology, RGU	Member
26.	Head, Department of Zoology, RGU	Member
27.	Prof. A. Mitra	Member
	Department of Economics, RGU	
28.	Prof. A. K. Das	Member
	Department of Botany, RGU	
29.	1 2	Member
20	Department of History, RGU	3.6 1
30.	Prof. Pura Tado	Member
2.1	Department of Political Science	N/L 1
31.	Dr. Tomo Riba	Member
22	Department of Geography	M 1
32.	Dr. Nishamani Kar	Member
22	Department of Geography Dr. (Mrs) S.S.Choudhury	Member
33.	Arunachal Institute of Tribal Studies, RGU	Member
34.	· · · · · · · · · · · · · · · · · · ·	Member
J4.	Dr. (Ms) Vandana Upadhyay Department of Economics	1410111001
35.	Mr. Tomar Ete	Member
55.	Principal, Dera Natung Govt. College, Itanagar	1410111001
36.	Dr. Hage Lasa	Member
50.	Principal, Govt. College, Bomdila	1,10111001

(Ex-Officio)

37. Prof. J.B.Bhattacharjee (Former Vice-Chancellor) Member Assam University, Institute of North-East India Studies, 13/A Udaya Abasan, Udayrajpur, Kolkata-700 129 38. Prof. R. N. Sharan Member Department of Bio-Chemistry, North-Eastern Hill University, Shillong-793 022, Meghalaya 39. Prof. J. L. Dawar, Member Department of History, Mizoram University, Aizwal, Mizoram. 40. Prof. Sibranjan Mishra Member Department of Economics, Visva Bharati University, Santiniketan-731 235, West Bengal 41. Registrar, Rajiv Gandhi University Secretary

### MEMBERS OF THE FINANCE COMMITTEE

1.	Vice Chancellor	Chairman
2.	SriYogendra Tripathi	Member
	Joint Secretary & Finance Advisor, UGC	
3.	Sri Jagmohan Singh Raju	Member
	Joint Secretary (CU & L) of MHRD	
4.	Sri Vikram Sahay	Member
	Joint Secretary (CU & L) of UGC	
5.	Prof. K.C.Kapoor	Member
	Department of Education, RGU.	
6.	Prof. A.K.Das	Member
	Department of Botany, Rajiv Gandhi University	
7.	Prof. R. Tamuli	Member
	Department of Management, Rajiv Gandhi	
	University.	
8.	Finance Officer	Secretary
	Rajiv Gandhi University	(Ex-Officio)

# MEMBERS OF THE BOARD OF POST-GRADUATE STUDIES DEPARTMENT OF ARUNACHAL INSTITUTE OF TRIBAL STUDIES

Sl. No. 1.	Name Director, AITS	Chairman (Ex-offico)
2	Prof. N. C. Roy Department of Economics Rajiv Gandhi University	Member
3	Prof S. K. Chaudhuri Department of Anthropology Rajiv Gandhi University	Member
4	Prof. J. L. Dawar Mizoram University	Member
5	Prof. (Retd.) M. Hussain Dibrugarh University	Member
6	Prof. N. K. Gogoi Dibrugarh University	Member
7	Dr. (Mrs.) J Basar Assistant Professor AITS, Rajiv Gandhi University	Member
8	Dr. H V Singh Assistant Professor AITS, Rajiv Gandhi University	Member
9	Ms. Lisa Lomdak Assistant Professor AITS, Rajiv Gandhi University	Member

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3	Ms. Radhe Amung Asstt. Professor Dept. of Anthropology, RGU	Member
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3.	Dr. A. Tripathy Department of Hindi RGU	Member
4.	Ms. Jamuna Bini Department of Hindi RGU	Member
5.	Prof. K. C. Kapoor Dean, Department of Education	Member
6.	Prof. N. Nagaraju Dean, Department of English	Member
7.	Prof. Gopeshwar Singh C-17(29-31) Chatra Marg. Delhi University, Delhi	Member
8.	Prof. N. K. Pandey Department of Hindi, University of Rajasthan, Jaipur04, Rajasthan	Member
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AiZwal-79004

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Member

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5.	Prof. P. K. Panigrahi, Professor, RGU	Member
6.	Prof. S. K. Nayak, Professor, Department of Economics, RGU	Member

- 8. Prof. F. A. Qaadri Member Department of history,
- 9. Prof. Sucheta Mahajan
  Department of Historical Studies,
  School of Social Sciences
  JNU, New Delhi-110067

NEHU, Shillong-793022

Prof. S. Poddar,

Department of History, Tripura University, Agartala

7.

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7.	Prof. S. K. Chaudhuri Department of Anthropology, RGU	:Member
8.	Prof. Zahid Hussain, Department of Geography, NEHU, shilling	:Member
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7.	Prof. B. Tripathy, Department of History, RGU	:Member
8.	Prof. M. N. Das Department of political Science Dibrugarh University, Assam	:Member
9.	Prof. L. S. Gassah, Head, Department of Political Science, NEHU, Shillong Meghalaya	:Member
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3.	Mr. D. Mize Asstt. Professor	:Member
4.	Dr. A. Tripathi, Asstt. Professor	:Member
5.	Prof. A. K. Das, Department of Botany,	:Member
6.	Prof. A. K. Shukla, Department of Botany,	:Member
7.	Prof. R. K. Bhola, Department of Zoology, Gauhati University, (Assam),	:Member
8.	Prof. R. N. S. Yadava Department of Zoology, Dibrugarh University, (Assam),	:Member
9.	Prof. N. Saha Department of Zoology, NEHU, Shillong	:Member

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3.	Dr.Nipen saikia, Asstt. Professor, Department of Mathematics, RGU	:Member
4.	Prof. A. K. Das, Department of Botany, RGU	:Member
5.	Prof. D. N. Das, Department of Zoology, RGU	:Member
6.	Prof. Bhaben Ch. Kalita, Department of Mathematics, Gauhati University, Guwahati Assam	:Member
7.	Prof. D. Nath, Department of Statistics Gauhati University, Guwahati Assam	:Member
8.	Dr. Jatindra Kr. Deka Department of Computer Science, IIT, Guwahati, Assam	:Member

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3.	Prof. K. C. Kapoor Professor, Department of Education, RGU	:Member
4.	Dr. T. Lhungdim, Department of Education, RGU	:Member
5.	Dr. K. Deki, Department of Education, RGU	:Member
6.	Mr. P. K. Acharya Department of Education, RGU	:Member
7.	Prof. N. C. Roy, Professor, Department of Economics, RGU	:Member
8.	Dr. N. Kar	:Member
9.	Prof. S.M. Sungoh Department of Education, NEHU, Shillong	:Member
10.	Prof. N.B. Biswas, Assam University, Silchar (Assam)	:Member
11.	Dr. B. N. Panda, Regional Institute Of education (RIE/NCERT), Bhubaneswar, Orissa	:Member

# MEMBERS OF THE BOARD OF POST-GRADUATE STUDIES DEPARTMENT OF ENGLISH

Sl. No. 1.	NAME Dr. A. R. Parhi, Head Department of English	Chairman & convenor (Ex-Officio)
2.	Prof. K. C. Kapoor, Dean faculty of Language, RGU	:Member
3.	Prof. N. C. Roy, Professor, Department of Economics, RGU	:Member
4.	Prof. K. C. Baral, Director, EFLU, Nehu, Shillong-793022	:Member
5.	Prof. M. M. Sarma Department of English & foreign Languages Tezpur University, TEZPUR (Assam)	:Member
6.	Prof. B. K. Danta, Department of English Tezpur University, Napaam, Tezpur-787028	:Member
7.	Mr. Miazi Hazam, Department of English, RGU	:Member
8.	Ms. Doyir Ete, Department of English, RGU	:Member

# MEMBERS OF THE BOARD OF POST-GRADUATE STUDIES DEPARTMENT OF MANAGEMENT

Sl. No. 1.	NAME Head, Department of Botany, RGU	Chairman (Ex-Officio)
2.	Shri. A. Chakraborty Department of Management Rajiv Gandhi University	:Member
3.	Shri B.P. Sarma Barua Department of Management Rajiv Gandhi University	:Member
4.	Prof. Amitava Mitra Department of Economics Rajiv Gandhi University	:Member
5.	Prof. R. C. Parida Department of Commerce Rajiv Gandhi University	:Member
6.	Prof. R. M. Panth NERIST	:Member
7.	Prof. Chandana Goswami Tezpur University	:Member
8.	Prof G. Singaiah NEHU (Tura Campus)	:Member

# MEMBERS OF THE BOARD OF POST-GRADUATE STUDIES DEPARTMENT OF BOTANY

Sl. No. 1.	NAME Prof. R.K. Singh Head, Department of Botany, RGU	Chairman & convenor (Ex-Officio)
2.	Prof. A. K. Das , Professor, Department of Botany, RGU	:Member
3.	Dr. S. Tangjang, Asstt. Professor, Department of Botany, RGU	:Member
4.	Dr. A. V. Singh Asstt. Professor, Department of Botany, RGU	:Member
5.	Prof. D. N. Das, Professor	:Member
6.	Prof. H. N. Sarma Professor	:Member
7.	Prof. A.P. Das Department of Botany, University of North Bengal SILIGURI-734430 W/Bengal	:Member
8.	Prof. D. K. Jaha Department of Botany Gauhati University	:Member
9.	Prof. R. Chaturvedi Department of Biotechnology IIT, Guwahati	:Member

## MEMBERS OF THE BOARD OF POST-GRADUATE STUDIES DEPARTMENT OF PHYSICS

Sl. No. 1.	NAME Head, Department of Botany, RGU	Chairman & convenor (Ex-Officio)
2.	Prof. D. N. Das, Professor Dean Faculty of Basic Sciences Rajiv Gandhi University	:Member
3.	Prof. A. Gohaim Barua Department of Physics Gauhati University	:Member
4.	Prof. J K Sarma Department of Physics Tezpur University	:Member
5.	Dr. G A Ahmed Department of Physics Tezpur University	:Member
6.	Dr. P Das Head Department of Chemistry Rajiv Gandhi University	:Member
7.	Dr. U Das Assistant professor Department of Physics Rajiv Gandhi University	:Member

### MEMBERS OF THE BOARD OF POST-GRADUATE STUDIES DEPARTMENT OF SOCIOLOGY

Sl. No. NAME

1. Head, Chairman & convenor Department of Botany, RGU (Ex-Officio)

2. Prof. J Borbora :Member

Department of Sociology Dibrugarh University

3. Dr. R Deka :Member

Department of Sociology Rezpur University

4. Dr. M C Behra :Member

Rajiv Gandhi University

5. Dr. J. Basar :Member

Rajiv Gandhi University

### MEMBERS OF THE BOARD OF POST-GRADUATE STUDIES DEPARTMENT OF ECONOMICS

Sl. No. **NAME** 1. Prof. S. K. Nayak Chairman (Ex-Officio) Head Department of Economics Rajiv Gandhi University 2. Prof. Amitava Mitra :Member Department of Economics Rajiv Gandhi University 3. Prof. N. C. Roy :Member Department of Economics Rajiv Gandhi University 4. Prof. R. Tamuli ·Member Department of Management Rajiv Gandhi Unversity 5. Prof. MP Bezbaruah :Member Department of Economics Gauhati University 6. Prof. CK Mukhopadhaya ·Member Department of Economics North Bengal University 7. Prof. J Ghosh :Member Jawaharlal Nehru University 8. Prof. SK Choudhury :Member Department of Anthropology Rajiv Gandhi University 9. Dr. (Ms.) V Upadhyay :Member Department of Economics Rajiv Gandhi University 10. Dr. Lijum Nochi

Source: As furnished by Academic Branch, Rajiv Gandhi University

Department of Economics Rajiv Gandhi University

#### STATUTORY OFFICERS OF THE UNIVERSITY

1. Visitor Shri Pranab Mukherjee
Hon'ble President of India

2. Chancellor Ari Marshal (Rertd.) Pranab Kumar Barbora

3. Chief Rector

Lt. Gen. (Rtd.) Nirbhay Sharma
PVSM, UYSM, AVSM, VSM

H.E. the Governor of Arunachal Pradesh Prof. Tamo Mibang

4. Vice-Chancellor Prof. Tamo Mibang
5. Registrar Dr. Rachob Taba

6. Finance Officer Prof. Amitava Mitra (i/c)
7. Controller of Examinations i/c Prof. Ranjit Tamuli

8. Dean, Faculty of Life Sciences, Basic Sciences, Information Technology and

Engineering & Technology
Prof. Debangshu Narayan Das
9. Dean, Faculty of Social Sciences
Prof. Sushanta Kumar Nayak
10. Dean, Faculty of Education and Languages
Prof. Jagdish Chand Soni

11. Dean, Faculty of Environmental Sciences12. Dean, Faculty of Commerce and Management StudiesProf. Tomo RibaProf. Ranjit Tamuli

#### ACADEMIC ADMINISTRATORS, ENGINEERS & OTHER OFFICERS OF THE UNIVERSITY

Deputy Registrar (Academic & Conference)
 Deputy Registrar (Examination & Registration)
 Sr. System Analyst
 Dr. David Pertin
 Dr. Nani Tamang Jose
 Mr. Tsering Dorjee Megeji

4. Deputy Librarian
 5. Executive Engineer
 Dr. Motebennur Maltesh Ningappa
 Mr. Parimal Kumar Chakraborty

6. Assistant Registrar (Project) Mr. Kurian Thomas 7. Assistant Registrar (Administration & Establishment) Mr. Nangram Toglik

8. Assistant Registrar (Finance)

Mr. Hage Kojee

9. Assistant Director (Physical Education) Mr. Anil Mili 10. Assistant Librarian Dr. Dhananjay Kumar Pandey

11. Hindi Officer

Ms. Gumpi Nguso

12. Medical Officer (i/c)

Dr. Akin Tana Tara

13. Medical Officer Dr. (Mrs.) Chindei Kim Lhungdi

14. Assistant Engineer (Civil) Mr. Basant Kumar Shah

15. Assistant Engineer (Electrical)

Ms. Yumnya Yomgam

16. Sr. Security Officer

Mr. Badal Techi

17. Legal Advisor (Honorary) Mr. Tadup Tana Tara

17. Legal Advisor (Honorary) Mr. Tadup Tana Tara
18. Estate Officer Mr. Abu Lego

19. Manager, Guest House Mr. Kaling Tamut

### SANCTIONED/FILLED UP/VACANT POST AS ON 31.03.13

Sl. No.	Department	Designation	Sanctioned Post	Filled Up Post	Vacant
	ATTO	Professor	1	1	0
1.	AITS	Associate Professor	2	1	1
		Assistant Professor	6	5	1
		Professor	1	1	0
2.	Anthropology	Associate Professor	1	0	1
		Assistant Professor	3	3	0
		Professor	1	0	1
3.	Botany	Associate Professor	2	2	0
		Assistant Professor	6	5	1
		Professor	1	1	0
4.	Commerce	Associate Professor	2	2	0
		Assistant Professor	7	6	1
		Professor	1	0	1
5.	CSE	Associate Professor	2	2	0
		Assistant Professor	6	5	1
		Professor	1	0	1
6.	Chemistry	Associate Professor	2	1	1
		Assistant Professor	3	3	0
		Professor	1	1	0
7.	Economics	Associate Professor	2	2	0
		Assistant Professor	6	6	0
		Professor	1	1	0
8.	Education	Associate Professor	3	2	1
		Assistant Professor	9	8	1
		Professor	1	0	1
9.	English	Associate Professor	2	0	2
		Assistant Professor	6	4	2
	Geography	Professor	1	0	1
10		Associate Professor	2	1	1
		Assistant Professor	6	6	0
		Professor	1	0	1
11.	Hindi	Associate Professor	2	1	1
		Assistant Professor	5	5	0
		Professor	1	1	0
12.	History	Associate Professor	2	0	2
		Assistant Professor	6	6	0
13	IDE	Assistant Professor	2	1	1
		Professor	1	1	0
14.	Management	Associate Professor	1	0	1
		Assistant Professor	5	5	0
		Professor	1	0	1
15.	Mathematics	Associate Professor	2	1	1
		Assistant Professor	6	6	0
		Professor	1	0	1
16.	Mass Com.	Associate Professor	1	1	0
		Assistant Professor	4	4	0
		Professor	1	0	1
17.	Physics	Associate Professor	2	0	2
		Assistant Professor	3	2	1
		Professor	1	1	0
18.	Pol. Science	Associate Professor	2	1	1
		Assistant Professor	6	6	0
		Professor	1	0	1
19.	Sociology	Associate Professor	2	0	2
		Assistant Professor	3	3	0
·		Professor	1	1	0
20.	Zoology	Associate Professor	2	2	0
		Assistant Professor	6	6	0
	TOTA	T	159	123	36

### **Existing Administrative Officers and Staff Positions as on 31/3/2013**

Sl.No.	Name of Post	No of Post	Filled up	Vacant
1	Vice –Chancellor	1	1	0
2	Registrar	1	1	0
3	Controller of Exams	1	0	1
4	Finance Officer	1	1	0
5	Deputy Registrar	4	2	2
6	Deputy Librarian	1	1	0
7	Executive Engineer	1	1	0
8	Assistant Engineer (Elect)	1	1	0
9	Assistant Engineer (Civil)	1	1	0
10	Medical Officer	2	2	0
11	Internal Audit Officer	1	0	1
12	Asstt. Registrar	5	3	2
13	Asstt. Director Ph.Edn.	1	1	0
14	Asstt. Librarian	1	1	0
15	Sr. System Analyst	1	1	0
16	System Analyst	1	0	1
17	Programmer	1	0	1
18	Hindi Officer	1	1	0
19	Sr. Security Officer	1	1	0
		27	19	8
	GROUP-B			
20	Section Officer	12	12	0
21	Stenographer Grade-I	2	2	0
22	Tech Asstt. Library	2	0	2
23	Senior Cartographer	1	0	1
24	Estate Officer	1	1	0
25	Professional Assistant	1	1	0
26	Manager (Guest House)	1	1	0
27	Nurse (GNM)	1	1	0
28	Junior Engineer (Civil)	4	2	2
29	Junior Engineer (Elect)	2	0	2
30	Stenographer Grader-II	2	2	0
31	Assistant	16	16	0
32	Statistical Assistant	1	0	1
33	Sr Technical Asstt. (Dept. of (CSED))	2	2	0
34	Sr Technical Asstt. (Computer Centre)	1	0	1
35	Technical Asstt. (B,Z)	2	2	0
36	Hindi Translator	1	1	0
		52	43	9
	GROUP-C			
37	Technical Asstt. (P & C)	2	1	1
38	Technical Asstt. (CSED)	1	1	0
39	Technical Asstt. (V_Sat/Computer)	2	2	0

40	UDC	16	15	1
41	Store Keeper	1	0	1
42	Stenographer Grader-III	17	10	7
43	Hindi Typist	1	1	0
44	LDC	19	12	7
45	ANM	1	0	1
46	Xerox Operator	2	2	0
47	Mechanic	1	1	0
48	Driver	14	12	2
49	Library Assistant	2	1	1
50	Laboratory Asstt. (Bot & Zoo)	7	7	0
51	Draughtsman	1	0	1
52	Surveyor	1	0	1
53	Sanitary Inspector	1	1	0
54	Electrician	1	1	0
		90	67	23
	Group 'C' Multi-Tasking Staff			
54	Peon	32	32	0
55	In-Charge Security Guard	1	0	1
56	Security Guard	9	7	2
57	Medical Attendant	1	1	0
58	Chowkidar	2	1	1
59	Daftry	2	2	0
60	Packer	1	0	1
61	Handyman	6	6	0
62	Laboratory Attendant (B,Z & G)	8	8	0
63	Library Attendant	3	1	2
		65	58	7
64	Cook	7	6	1
65	Kitchen Attendant	7	7	0
66	Mali	5	5	0
67	Safaiwala	5	4	1
		24	22	2
	Group 'A'	27	19	8
	Group 'B'	52	43	9
	Group 'C'	90	67	23
	Group 'C' Multi-Tasting Staff	65	58	7
	Hostel & Guest House Staff	24	22	2
	Total	258	209	49

# RESEARCH PROJECTS/OTHER SUPPORT GRANTS RECEIVED List of Ongoing Scheme/Departmental Projects during 2013-14

Sl.No.	Name of Scheme/ Departmental project	Tenure of the Project	Received Amount (in Lacs.)
1	Centre with potential for Excellence in Biodivesity (CPEPA) in Rajiv Gandhi University	5 Years	6.30
2	Special grants for Department of Economics, Rajiv Gandhi University for the year,2013- 14(Corpus fund)		1000.00
3	Public Private Partnership Project Monitoring Unit sponsored by Govt. of Arunachal Pradesh, Dept. of Planning.	2 years	53.45
4	SAP-DRS=II History	5 years	3.30
5	SAP-DRS=II Education	5 years	5.30
6	Women Studies & Research Center	5 Years	19.35

List of Major Research Projects sponsored by UGC and other funding agencies. (Completed in 2013-14 and ongoing)

Sl.	Name of Principal		Amount	Funding	Tenure	Remarks
No.	Investigator	Title of the Project.	Approved	Agency	of the	
					Project	
1	Dr.N.C Singh,Dept.of Geography	Sustainable Development and Analysis on the Prospect of Enhancing the Role of Apatani Women in Agro Forestry and Horticulture through Micro Credit Facilities	5,41,200.00	UGC	2 years	Completed in March'2013
2	Dr.G.Nimasow, Dept. of Geography.	Phytogeographic survey and conservation efforts for taxus baccata linn. In Tawang District and other suspected areas of Arunachal Pradesh (Eastern Himalayas).	6,12,800.00	UGC	3 years	In Progress

3	Dr.Amit Tripathi, Dept. of Zoology	Monogenoidea (Platyhelminthes) from fresh water fishes in Arunachal Pradesh: Unknown aspects of Biodiversity.	8,51,800.00	UGC	3 years.	In Progress
4	Dr.R.C Parida,Dept. of Commerce	Institution Refinancing in the Rural Development of Arunachal Pradesh: A case study of NABARD	4,31,200.00	UGC	2 years.	In Progress
5	Dr. Otem Moyong, Dept. of Commerce	Social cost-Benefit Analysis of Hydro-Power Projects in the River Basin of Lower Siang and Dibang of Arunachal Pradesh	6,30,000.00	UGC	2years.	In Progress
6	Dr.Nani Bath, Dept. pf pol.science	Social Science Research in Arunachal Pradesh: A study of its Trends and Scope.	4,48,800.00	UGC	2 years	In Progress
7	Dr. Nabam Nakha Hina, Dept. of Pol.science	Customary law of Nyishi of Arunachal Pradesh.	6,95,100.00	UGC	2 years	In Progress
8	Dr.J.Sahoo, Dept. of Education	Awareness & attitude towards peace Education among the Secondary School students and Teachers of Arunachal Pradesh and Assam: A Comparative study.	3,05,000.00	UGC	2 years	In Progress
9	Mrs. Jharna Chakraborty, Dept. of Zoology	Documentation and evaluation of nutritive value of non-conventional food resource in Eastern Arunachal Tribe.	11,61,800.00	UGC	3 Years	Report not submitted
10	Dr. Utpal Bhattacharjee	Development of a person identification system based on speaker verification to control the access of resources in typical computer laboratory environment" under cyber security grant-in-aid programme.	36,14,000.00	MCIT	2 Years	Completed in the month Dec.2013

11	Dr.J.S Rawat, Deptt. of Geography	Landscape level habitat assessment and community based conservation strategy in Namdapha National Park	21,70,000.00	DST	2 Years	In Progress
12	Dr. Daniel Mize	Habitat and population status of vultures in Dihang(Siang) Dibang region of Arunachal Pradesh	8,13,400.00	DST (SERB)	1 Years	
13	Dr. Amit Tripathi, Dept. of Zoology	Fish helminths from Arunachal Pradesh: Valuing biodiversity with particular reference to monogenoidea bychowsky, 1937	33,09,000.00	DST (SERB)	3 Years	In Progress
14	Dr. J Chakraborty, Dept. of Zoology	Diversity abundance of edible coleoptera and orthoptera amoung the Arunachal tribe and evaluation of nutritional, antinutritional components of selective of specie.	18,10,000.00	DST (SERB)	3 Years	In Progress
15	Dr. D N Das	Attempt to converse endangered catfishes of Arunachal Pradesh hill streams by manipulating germ cell maturation.	17,46,000.00	DBT	3 Years	In Progress
16	Dr. R K singh	Creation of Bioinformatics infrastructure facility (BIF) for the promotion of Biology teaching through Bioinformatics(BTBI) scheme of BTISnet.	60,00,000.00	Bioinfor matics	3 Years	In Progress
17	Dr. A Mitra	Economic valuation of Eco-Tourism in Arunachal Pradesh: An Empirical Study.	4,07,425.00	ICSSR	20 month	Completed in July'2013
18	Dr. Nani Bath, Deptt. of Political Science.	Understanding Political organisations of the Tribes of Arunchal Pradesh.	3,22,500.00	ICSSR	2 years	In Progress

19	Dr.R C Parida	Emtrepreneurship Management In Micro and Small Enterprices(MSES) In Arunachal Pradesh.	4,99,875.00	ICSSR	2 years	In Progress
20	Dr. Tasi Kaye, Dept. of Commerce	Bank and financial inclusion in Arunachal Pradesh. A study with reference to regional rural bank.	3,00,000.00	ICSSR	18 Months	In Progress
21	Dr. Nabam Nakha Hina	Custom and Customary laws of of Arunachal Pradesh.	5,00,000.00	ICSSR	2 Years	In Progress
22	Dr. A.K.Shukla, Deptt. Of Botany	Isolation and charecterisation of hydrogen producing bacteria from Nort-Eastern, State of India, (with special emphasis on Assam and Arunachal Pradesh) for efficient conversion of biomass to hydrogen.	56,20,000.00	DBT	3 Years	In Progress
23	Prof. A.Mitra	Productivity, Resource Use Efficiently & Livelihood options in Fisheries of Arunachal Pradesh- Opportunities and Challenges.	9,00,000.00	ICSSR	2 Years	In Progress
24	Dr. Pankaj Das, Dept. of Chemistry	Designing Palladium- Based Heterogeneous Catalysts for Cross- Coupling as well Alcohol Oxidation reactions.	7,50,000.00	CSIR	3 Years	In Progress
25	Dr.S.K.Nayak	"Evaluation of state Finance" with respect to state of Arunachal Pradesh.	2,50,000.00	14th Finance Commiss ion. ministry of Finance, Govt. of India	5 Years	In Progress
26	Dr. S.Tangjang, Deptt. of Botany	Endophytic fungi of endemic plants of Arunachal Pradesh: Diversity & novel	33.36	DBT(Tw inning prog)	3 years	In Progress

		metabolites.				
27	Dr.S.K.Patnaik, Dept. of Geography	Generation of geospatial database for land and topography for watershed development in Esatern Himalayas of Arunachal Pradesh.	15,58,250	Govt of India, Dept. of Science & Technolo gy	3 Years	In Progress
28	Dr. Md. Harunar Rashid, Dept. of Chemistry	Design Synthesis and application of Hollow Metal Oxide nanostructures.	21,53,000	SERB	3 Years	In Progress
29	Dr.R.K Singh, Dept. of Botany	Establishment of Institutional level Biotech Hubs (IBThubs) by DBT under special programme for North Eastern States of India(2012-2013)	39.50 lakhs	DBT	3 years	In Progress
30	Dr.Subhagya Ranjan Padhi, Deptt. Of sociology	Dynamics of Watershed Management for Sustainable Tribal Development: A Study in Koraput District of Orissa	7.00 lakh	ICSSR	18 Months	In Progress
31	Prof. D.N. Das, Deptt. of Zoology	Resource Mapping, Conservation & Artificial Propagation of Fish Germplasm in Arunachal Pradesh with Emphasis on Promotion of Aquarium Fish Trades.	32.60 lakhs	DBT's Twinnin g Program me	3 years	In Progress
32	Dr. Hui Tag, Dept. of Botany	Ethnobotanical Exploration and Phytochemical Analysis of some Poisonous Plants of Arunachal Himalaya for Strategic Defence Applications.	6,51,200.00	DRL	24 months	Fund not receipt
33	Dr. Tabang Mibang, Dept. of Political Science	Role of panchayati Raj Institutions in Rural Development in Arunachal Pradesh.	5,00,000.00	ICSSR	18 months	In Progress

List of Minor Research Projects sponsored by UGC and other funding agencies. (Completed in 2013-14 and ongoing)

Sl. No.	pleted in 2013-14 a Name of Principal Investigator	Title of the Project.	Amount Approved	Funding Agency	Tenure of the Project	Remarks
1	Mr.M.S Singh	Diversity of Indian monogenoidea from the Hill stream Fishes of Arunachal Pradesh with special reference to their ecology	2,00,000.00	UGC	2 years.	In Progress
2	Dr. Nipen Saikia,Dept. of Mathematics	eber-ramanujan class invariants, continued fractions and related topics	1,80,000.00	UGC	2 years.	In Progress
3	Dr. Saifur Rahman, Dcept. Of Mathematics	Fuzzy aspects of rings and modules theory	75,000.00	UGC	2 years.	In Progress
4	Dr. S.Simon John, AITS	"Documentation of performative Traditions Associated with funerals of idu Mishmi Tribe in Arunachal Pradesh" under the scheme for "Safeguard the Intangible cultural Heritage and Diverse Cutltural Traditions of India".	1,00,000.00	Ministry of Culture Via Sangeet Natak Akademi, New Delhi	2 years.	In Progress

Source: Project and UGC Cell, Rajiv Gandhi University

### EXAMINATION RESULTS 2013-14 UNDER GRADUATE COURSES

Course	Examination	Students appeared	Students passed	Pass Percentage
B. A.	I Year	10911	3071	28.13
B. Sc.	I Year (LC)	22	9	40.90
B. Com.	I Year			
B. A. (Hons)	II Year	1480	578	39.05
B. A (Pass)	II Year	3722	1467	39.41
B. Sc. (Hons)	II Year	229	165	72.36
B. Sc. (Pass)	II Year	289	115	41.07
B. Com. (Hons)	II Year			
B. Com. (Pass)	II Year			
B. A. (Hons)	III Year	870	707	81.26
B. A. (Pass)	III Year	2696	1260	46.74
B. Sc. (Hons)	III Year	120	103	86.00
B. Sc. (Pass)	III Year	54	42	78.00
B. Com. (Hons)	III Year			
B. Com. (Pass)	III Year			
BHMS	I Year			
BHMS	II Year			
BHMS	III Year			
BHMS	IV Year			
BCA	I Year			
BCA	II Year			
BCA	III Year			
B.Ed.	II Semester			
PGDMC				

#### POST GRADUATE COURSES

Department	Course	Semester	Student Appeard	Student Passed	Pass Percentage
AITS	M.Phil	IInd			
Anthropology	M.A.	IInd			
Anunopology	M.A.	IVth			
	M.A.	IInd			
Economics	M.A.	IVth			
	M.Phil	IInd			
	N/ A	IInd			
History	M.A.	IVth			
•	M.Phil	IInd			
	24.4	IInd			
Political Science	M.A.	IVth			
	M.Phil	IInd			
G : 1		IInd			
Sociology	M.A.	IVth			
		IInd			
English	M.A.	IVth			
		IInd			
Hindi	M.A.	IVth			
	M.Phil	IInd			
		IInd			
Education	M.A.	IVth			
		IInd			
Commerce	M. Com	IVth			
Commerce	M.Phil	IInd			
	M.B.A.	IInd			
Management		IVth			
	M.A./	IInd			
Coography	M.Sc.	IVth			
Geography	M.Phil	IInd			
	IVI.FIIII	IInd			
D - 4	M.Sc.	IVth			
Botany	M.Phil				
	M.Phii	IInd			
77 1	M.Sc.	IInd			
Zoology		IVth			
	M.Phil	IInd			
Chemistry	M.Sc.	IInd			
		IVth			
Matematics	M.Sc.	IInd			
1viatelliaties		IVth			
Physics	M.Sc.	IInd			
		IVth			
Mass	M.A.	IInd			
Communication	1 <b>V1</b> / <b>\(\)</b> .	IVth			
Computer Science	MT 1	IInd			
and Engineering	M.Tech.	IVth			

The above data includes Private Candidates in Non Practical Subjects both at UG & PG level.

Ph.D. Awarded in Various Departments

S.No.	Name of Scholar	Department	Name of Supervisor	Торіс	Date
1	Mr. Bidyut Lochan Behera	English	Dr. Asima Ranjan Parhi	'Representations of Masculinity in the Select Novels of Herman Melville and Joseph Conrad'	04.04.13
2	Mr. Lijum Nochi	Economics	Prof. S.K. Nayak	'Tariff Cost of Protection and Welfare Losses: An Analysis of Indian Industries (1996- 2008)'	12.04.13
3	Mr. Amal Saikia	Geography	Prof. R.C. Joshi	"A Study on Geomorphological and Hydrological Aspects of Borgang River Basin, The Eastern Himalaya"	22.07.13
4	Ms. Momme Mesia	Geography	Prof. R.C. Joshi	"Land System Inventory for Environmental Appraisal: A Case Study of Charju River Basin, Purvanchal Hills, Arunachal Pradesh"	22.07.13
5	Mr. Yeshi Gyesen	Pol. Science	Prof. P.K. Panigrahi	"Indigenous Governance in Transition: A Study of the Tsorgen System of the Monpas of Arunachal Pradesh"	24.09.13
6	Ms. Punyo Yarang	Pol. Science	Prof. Pura Tado	"Social Control Institutions in Apatani Society: A Study in Change and Continuity"	24.09.13
7	Mr. Yeshi Gyesen	Political Science	Prof. P.K. Panigrahi	Indigenous Governance in Transition: A Study of the Tsorgen System of the Monpas of Arunachal Pradesh	24.09.2013
8	Mrs. Rashna Lahon Sharma	Tribal Studies	Prof. Tamo Mibang	"Home Environment and Personality Assessment of Socialized Adolescents in Papum Pare District of Arunachal Pradesh"	21.10.13

9	Mr. Kaju Nath	Economics	Prof. A. Mitra	Productivity, Resource Use Efficiency and Marketing Structure of Inland fisheries of Arunachal Pradesh – Opportunities and Challenges	30.10.2013
10	Ms. Anjumoni Boruah	Education	Prof. J.C. Soni	Causes and Problems of Trauncy among the School children of Tinsukia District (Assam): A Critical Study in Educational Perspective	12.11.2013
11	Mr. Bijay Mandal	Education	Prof. J.C. Soni	Evaluation of Social Science Curriculum at Elementary Stage in Assam	14.11.2013
12	Mr. Dinesh Chandra Kalita	Geography	Dr. N. Kar	Flood related Environmental Hazards in the State of Assam : A Case Study of Nagarbera revenue Circle of Kamrup District	19.11.2013
13	Mrs. Rashna Lahon Sharma	Tribal Studies	Prof. Tamo Mibang	"Home Environment and Personality Assessment of Socialized Adolescents in Papum Pare District of Arunachal Pradesh"	21.10.2013
14	Mr. Jumya Lollen	Political Science	Prof. P.K. Panigrahi	Participation of Women in the Decision Making Process – A Study of Galo Women of West Siang District, Aalo, Arunachal Pradesh	03.02.2014
15	Mr. Chow Nakunand Singkai	Geography	Dr. Nishamani Kar, Supervisor and Dr. Anil Kumar, Co- Supervisor	Regional variation in the Levels of Socio-Economic Development of Arunachal Pradesh	04.03.2014
16	Mr. Gobin Chandra Boruah	Economics	Prof. N.C. Roy	"A Study of Unemployment and Poverty in Rural Assam"	31-03-2014

Source: As furnished by Examination Branch, Rajiv Gandhi University

# RESEARCH PROJECTS/OTHER SUPPORT GRANTS RECEIVED List of Ongoing Scheme/Departmental Projects during 2013-14

List of Ongoing Scheme/Departmental Projects during 2013-14						
Sl. No.	Name of Work	Physical Progress				
	C/o Type - IV (Duplex) Quarters - 12 Nos (Block No. 1 & 2)	Completed				
1	C/o Type - IV (Duplex) Quarters - 12 Nos (Block No. 3 & 4)					
	C/o Type - IV (Duplex) Quarters - 12 Nos (Block No. 5 & 6)					
2	Residential Type-II -20 Nos (Block - 1,2,3,4 & 5)	Completed				
3	Residential Type-III -20 Nos (Block - 1,2,3,4 & 5)	Completed				
4	Residential Type-IV -8 Nos (Block - 1 & 2)	Completed				
5	C/o 100 Seater Mens Hostel	Completed				
6	C/o Day Care Centre	Completed				
7	C/o Faculty of Education - (Block -II)	Completed				
8	C/o Faculty of Social Sciences & Languages - (Block-I)	Completed				
9	C/o Primary Health Centre	Completed				
10	C/o Women's Hostel (48 Seated - First Floor)	Completed				
11	C/o Computer Centre & Mass Communication	Completed				
12	C/o Extension and Renovation of Management Building,RGU.	Completed				
13	Extension of Administrative Block (Registrar's Office	Completed				
14	C/o 1st Floor Faculty Building (Computer & Bio-Science Engineering)	Completed				
15	C/o 1st & 2nd Floor Hostel Building (Computer & Bio-Science Engineering)	Completed				
16	Others (Furnishing of Buildings)only Dev.Brch.	Completed				
DONEAR FUND						
1	C/o Auditorium	work in progress				
MPLAD FUND						
1 C/o Mini Auditorium/C/o Social Centre		Competed				
ONE TIME GRANT						
1	Networking of Internal Roads	Completed				
2	C/o University Main Gate	Completed				
3	Centralized Water Supply System	Completed				
4	a. C/o 6 Nos. RCC Sump Water Tank	Completed				
4	b. C/o 1 No. RCC Sump Water Tank	Completed				

5	C/o Bus Stand Near Library	Completed
6	C/o Multipurpose Hall (Store Room for Examination Branch)	Completed
7	Providing Electric Lines to the New Buildings	Completed
8	Site Development, Protection Work of Type-II, III & Computer Engineering Hostel ,Extra Work for Newly constructed one common room and two class rooms for Deptt. of Education	Completed
9	Site Development of 20 Nos. New Residential Quarters	Completed
10	C/o Shade and fencing for multipurpose Fish Cistern at Bio- diversity	Completed
11	C/o Power House	Completed
12	A New Alternate Road to the Campus at the other end	Completed
13	Brick wall (New Registrar Office)	Completed
MER	GED SCHEME	
1	Special Scheme, C/o 52 Seater Women Research Scholar Hostel	Completed
2	Basic Facility for Women (Including 52 Seater Research Scholar Hostel)	Completed
3	Sports Facilities in Universities/Colleges (Construction of Viewing Gallary, Pavillion & Field Development)	Completed



# २६ वीं वार्षिक रिपोर्ट

राजीव गांधी विश्वविद्यालय

Twenty-Sixth Annual Report Rajiv Gandhi University Rono Hills, Doimukh, Itanagar Arunachal Pradesh- 791 112

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