



Report of the TWO- DAY  
ONLINE WORKSHOP ON

---

**RESEARCH AND PUBLICATION ETHICS**

27 - 28<sup>th</sup> October, 2021

**Organised By:**

**Internal Quality Assurance Cell (IQAC), Rajiv Gandhi University, Arunachal Pradesh**

in Collaboration with

**Faculty of Physical Education and Sports Sciences, Rajiv Gandhi University, Arunachal Pradesh**

Report Date: 29/10/2021

Internal Quality Assurance Cell (IQAC), Rajiv Gandhi University organized a Free Workshop on “**Research And Publication Ethics** ”in Collaboration with Faculty of Physical Education and Sports Sciences, Rajiv Gandhi University, Arunachal Pradesh for faculty members and research scholars On 27 - 28th October, 2021.

# INDEX

Sl.no	Topic	Pages
	ORGANIZING COMMITTEE	3
	ACKNOWLEDGEMENT	4
	EXECUTIVE SUMMARY	5
<b>1.</b>	<b>PREFACE</b>	<b>6</b>
1.1.	ABOUT HOST INSTITUTION	6
1.1.1.	Rajiv Gandhi University	6
1.1.2.	Internal Quality Assurance Cell (IQAC)	7
1.2.	ABOUT THE SPONSORING AGENCY	7
1.3.	BACKGROUND	7
1.4.	SIGNIFICANCE AND OBJECTIVES OF THE WORKSHOP	7
1.5.	EXPECTED OUTCOMES	8
1.6.	THEMES AND SUB-THEMES	8
1.6.1.	SUB-THEMES	8
1.7.	BUDGET	9
1.8.	MODUS OPERANDI	9
<b>2.</b>	<b>SESSION WISE DELIBERATIONS</b>	<b>10</b>
2.1.	INAUGURAL SESSION	10
2.2.	PLENARY SESSIONS	10
2.3.	TECHNICAL SESSIONS	11
2.4.	TARGET GROUP	11
2.5.	HOW THE WORKSHOP WAS BENEFICIAL FOR THE PARTICIPANTS	11
2.5.	HIGHLIGHTS	12
2.6.	THE COURSE DETAILS	12
2.9.	PANEL DISCUSSIONS	13
2.10.	VALEDICTORY SESSION	13
<b>3.</b>	<b>MAJOR TAKEAWAYS</b>	<b>14</b>
3.1.	ACADEMIC CONTEXT	14
3.2.	RESEARCH CONTEXT	14
3.3.	POLICY MAKING AND PRACTICE CONTEXT	14
3.4.	SUMMARY	15
<b>4.</b>	<b>APPENDIXES &amp; ANNEXURE</b>	<b>16</b>
	ANNEXURE 1: PROGRAM SCHEDULE	16
	ANNEXURE 2: LIST OF PARTICIPANTS	17
	ANNEXURE 3: PHOTOGRAPHS	20
	ANNEXURE 4: MEDIA COVERAGE	23
	ANNEXURE 5: BROCHURE	26
	ANNEXURE 5: FEEDBACKS	26

## ORGANIZING COMMITTEE

### Chief Patron



**Prof. Saket Kushwaha**

*Vice Chancellor*

Rajiv Gandhi University, Arunachal Pradesh

### Patrons



**Prof. Amitava Mitra**

*Pro Vice Chancellor*

Rajiv Gandhi University



**Dr. N.T. Rikam**

*Registrar*

Rajiv Gandhi University

### Program Director



**Prof. R.C. Parida**

*Director, Internal Quality Assurance Cell (IQAC),  
Rajiv Gandhi University*

### Convener



**Dr. Tadang Minu**

*Head, Dept. of Physical Education,  
Rajiv Gandhi University*

### Coordinators



**Dr. Sambhu Prasad**

*Member, Internal Quality Assurance Cell (IQAC),  
Rajiv Gandhi University*



**Dr. Firos A**

*Member, Internal Quality Assurance Cell (IQAC),  
Rajiv Gandhi University*

## **ACKNOWLEDGEMENT**

I have immense pleasure in expressing my heartfelt gratitude to a number of individuals and institutions for their incessant assistance and encouragement during this workshop on **“Research and Publication Ethics”**. At the very outset I owe a deep sense of gratitude to Chief Patron of this workshop, Prof. Saket Kushwaha Hon’ble Vice-Chancellor, RGU. I remain indebted to him for the discussions I had with him, his resourceful advice, useful suggestions and unflagging enthusiasm at every turn of this work. I am thankful to Patron of this workshop, Dr. N.T Rikam, Registrar, RGU giving approval for this workshop. I express my gratitude to the Patron of this workshop, Prof. Amitava Mitra, in completing the procedures with Workshop me. I am grateful to Dr. Sambhu Prasad & Dr. Firoz A Coordinator of this program, for their encouragement and help. Thanks are also due to other members of the Internal Quality Assurance Cell (IQAC), Rajiv Gandhi University, other teaching faculty, and the members of the staff in the office of the IQAC, RGU.

**Prof. R.C. Parida, Director, Internal Quality Assurance Cell (IQAC)  
& Program Director of Workshop  
Rajiv Gandhi University (A Central University),  
Rono Hills, Doimukh – 791112  
Arunachal Pradesh, India**

## EXECUTIVE SUMMARY

Internal Quality Assurance Cell (IQAC), Rajiv Gandhi University organized a Free Workshop on **“Research and Publication Ethics”** with an objective to provide the faculty with an understanding of Research and Publication Ethics. Internal Quality Assurance Cell (IQAC), Rajiv Gandhi University in Collaboration with Faculty of Physical Education and Sports Sciences, Rajiv Gandhi University, Arunachal Pradesh organized the workshop from 27 - 28th October, 2021. Eminent resource persons from the academic and research fields handled technical session.

There are many people who contributed a lot for organizing the programme successfully. I express my sincere gratitude to each and every one who made this programme a success. First of all, I would like to thank Hon'ble Vice Chancellor of Rajiv Gandhi University for allowing us to organize this significant programme. I express my heartfelt gratefulness to Faculty of Physical Education and Sports Sciences, Rajiv Gandhi University, Arunachal Pradesh for their constant support. I take this privilege to express my cordial appreciation to all the Resource Person for giving his valuable time and sharing their wisdom through their course material during the workshop. I thank all the participants for actively participating in the programme. Last but not least I express thanks to my colleagues and students for their continuous and positive support. It was a well organized training with a lot of inputs provided and the sessions were very informative. There were many topics covered during the program and I hope the shared course materials could Spark some Interest and Ignite a Passion to learn more about it. The details of the technical sessions are provided in detail in this report.

Thanking you.

**Prof. R.C. Parida, Director, Internal Quality Assurance Cell (IQAC)  
and Program Director of workshop,  
Rajiv Gandhi University (A Central University),  
Rono Hills, Doimukh – 791112  
Arunachal Pradesh, India**

## **1. PREFACE**

### **1.1. ABOUT HOST INSTITUTION**

#### **1.1.1. Rajiv Gandhi University**

Rajiv Gandhi University (formerly Arunachal University) is the premier institution for higher education in the state of Arunachal Pradesh and has completed twenty five years of its existence. RGU is ranked among top 100 Universities in India (as per NIRF ranking). Late Smt. Indira Gandhi, the then Prime Minister of India, laid the foundation stone of the university on 4th February 1984 at Rono Hills, where the present campus is located. Ever since its inception, the university has been trying to achieve excellence and fulfill the objectives as envisaged in the University Act. The University got academic recognition under section 2(f) from the University Grants Commission on 28th March, 1985 and started functioning from 1st April, 1985. It got financial recognition under section 12-B of the UGC on 25th March, 1994. Since then Rajiv Gandhi University then Arunachal University has carved a niche for itself in the educational scenario of the country following its selection as a University with potential for excellence by a high level expert committee of University Grants Commission from among universities in India. The University was converted into a Central University with effect from 9th April 2007 as per notification of Ministry of Human Resource Development, Government of India.

The Faculty members have been actively engaged in research activities with financial support from UGC and other funding agencies. Since inception, a number of proposals on research projects have been sanctioned by various funding agencies to the University. Departments have organized a number of Seminars, Workshops and Conferences. Many faculty members participated in national and international conferences and seminars held within the country and abroad. Eminent scholars and distinguished personalities have visited the University and delivered lectures on various disciplines.

The academic year 2000-2001 was a year of consolidation for the University. The switch over from annual to semester system took off smoothly and the performance of the students registered a marked improvement. Various syllabi designed by Boards of Post-Graduate Studies (BPGS) have been implemented. VSAT facility installed by the ERNET India, New Delhi under UGC-Infonet program, provides internet access.

In spite of infrastructural constraints, the University has been maintaining its academic excellence. The University has strictly adhered to the academic calendar, conducted the examinations and declared the results in time. The students from the University have found placements not only in State and Central Government Services, but also in various institutions, industries and organizations. Many students have come out successful in the National Eligibility Test (NET). Since inception; the University has made significant

progress in teaching, research, innovations in curriculum development and developing infrastructure.

### **1.1.2. Internal Quality Assurance Cell (IQAC)**

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 was 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. The IQAC is functional with Vice Chancellor as the Chairman, eight senior faculty members, one administrative officer and three external experts.

The IQAC, Rajiv Gandhi University is reconstituted through Notification No. ADM-30/NC/09/378 dated 07th Feb, 2019.

## **1.2. ABOUT THE SPONSORING AGENCY**

The program is fully funded by Rajiv Gandhi University (A Central University), Arunachal Pradesh, India.

**Address:** Rajiv Gandhi University (A Central University), Rono Hills, Doimukh – 791112, Arunachal Pradesh, India

## **1.3. BACKGROUND**

Through this industry associated workshop, we tried to build the next generation of technology developers and participants to achieve the practical knowledge of to develop fundamental knowledge of philosophy of science and ethics, research integrity, publication ethics from expert academicians and researchers. This workshop helped people unfamiliar with data science to put next gear in learning and research.

## **1.4. SIGNIFICANCE AND OBJECTIVES OF THE WORKSHOP**

1. The objectives are to provide the faculty with an understanding of Research and Publication Ethics.
2. This workshop is intended to develop fundamental knowledge of philosophy of science and ethics, research integrity, publication ethics.
3. Hands-on sessions are designed to identify research misconduct and predatory publications.
4. Provide knowledge about Indexing and citation databases, open access publications, research metrics (citations, h index, Impact Factor etc).
5. To develop skills for using plagiarism tools for a valid and ethical research report.

6. To encourage participation in the National Agenda of knowledge building through online distance education mode in the lockdown period due to novel corona virus ( COVID-19)

### **1.5. EXPECTED OUTCOMES**

The purpose of this workshop is to enable the participants to apply the skills learned through various video tutorials and presentation of the workshop. Participation in this workshop will enable the participants to learn how to utilize the Indexing and citation databases, open access publications, research metrics (citations, h index, Impact Factor etc)in a better and productive way.

This workshop seeks to bridge the divide between what has traditionally been viewed as the sole objective of research and development and what CAN be the triple bottom line for forward-thinking in research publications: its real application, ease of use, advancements and profit.

### **1.6. THEMES AND SUB-THEMES**

It was a two-day's workshop which aimed at providing valuable information to the entire faculty of the Departments of Rajiv Gandhi University. The main motive of this programme was to enhance the best techniques of research and publication methods in the present day and to update the knowledge of the faculty within special focus on Research and development.

#### **1.6.1. SUB-THEMES**

The success of this workshop is due to the peculiar themes of this program:

- **In person.** It was increasingly feasible to create and sustain virtual networks using resources such as videoconferencing and web 2.0 communications, which allowed substantial value in bringing people together to be immersed in a common experience. Personal interactions also allow for informal communication outside the defined schedule that can be valuable to the network-building process and greater knowledge gathering for research and publication ethics.
- **Team-based.** A key element for ensuring success and enhancing sustainability in this workshop is the participation of teams from institutions, including a range of junior to senior members on each team. The adopted workshop model has

shown added success and commitment by participants if their home institute provides at least modest resources to help implement what faculty learns.

### **1.7. BUDGET**

The workshop was conducted in the online platform. The program is fully funded Rajiv Gandhi University (A Central University), Rono Hills, Doimukh – 791112, Arunachal Pradesh, India.

### **1.8. MODUS OPERANDI**

To encourage participation in the National Agenda of knowledge building through online distance education mode in the lockdown period due to novel corona virus (COVID-19).

## 2. SESSION WISE DELIBERATIONS

### 2.1. INAUGURAL SESSION

Workshop on

#### Research And Publication Ethics

On 27 - 28th October, 2021 @11:30 AM

Organised By:

INTERNAL QUALITY ASSURANCE CELL (IQAC)  
RAJIV GANDHI UNIVERSITY  
RONO HILLS, DOIMUKH-791112  
in associationwith

Faculty of Physical Education and Sports Sciences, Rajiv Gandhi University, Arunachal Pradesh  
AND  
Department of Computer Sc. & Engg, Rajiv Gandhi University, Arunachal Pradesh  
PROGRAM SCHEDULE

INAUGURAL PROGRAMME SCHEDULE		
03.00 pm	Welcome Address	Prof. R. C. Parida, Director, IQAC
03:05 pm	Opening Remarks	Dr. Sambhu Prasad, Program Coordinator & Member, IQAC
03:10 pm	Address by	Dr. N.T. Rikam, Registrar, RGU
03:15 pm	Address by	Prof. A. Mitra, Pro- Vice Chancellor, RGU
03:20 pm	Inaugural address by Chief Patron	Prof. Saket Kushwaha, Vice-Chancellor, RGU
03:30 pm	Vote of thanks	Dr. Firos A. Program Coordinator & Member, IQAC
03:35 pm	Resource Person	Dr. Ashok Pandey, Scientist, CSIR
04:30 pm	Resource Person	Prof. Amit Kauts, GNDU, Amritsar

  

DAY WISE SESSIONS		
Date & Time	Name	Theme
27 <sup>th</sup> Oct.(3:30-4:30 pm)	Dr. Ashok Pandey	Ethics in Research & Science
27 <sup>th</sup> Oct.(4:30-5:30 pm)	Prof. Amit Kauts	Publication Ethics
28 <sup>th</sup> Oct.(3:00-4:00 pm)	Dr. Nilesh Kumbhar	Avoiding Plagiarism & Automatic referencing using some advanced tools
28 <sup>th</sup> Oct.(4:15-5:30 pm)	Dr. Ajit Kr. Mishra	Language Ethics for Research Purposes

### 2.2. PLENARY SESSIONS

NA

### 2.3. TECHNICAL SESSIONS

The resource persons interacted with the presentation and interacted to the participants through *Google Meet* Link <https://meet.google.com/uah-qvcg-tfs>

### **2.3.1. Day 1 , Session 1**

Day : **27 October, 2021** , Time : **3.15 PM to 4.15 PM**

Topic : **Ethics in Research & Science**

Brief Profile of the resource person: **Professor Ashok Pandey**



**Professor Ashok Pandey, DPhil, FBRs, FNASc, FRSB, FISEES, FIOBB, FAMI, FICT, FWSSET**

Google scholar: <http://scholar.google.co.in/citations?user=VlnbGhIAAAAJ>

Homepage (personal) : <http://ashokpandey.in>; <http://ashokpandey.org>

Homepage (official): <http://iitrindia.org/En/StaffDetail.aspx?id=297>

Researchgate: [https://www.researchgate.net/profile/Ashok\\_Pandey5](https://www.researchgate.net/profile/Ashok_Pandey5)

ORCID: <http://orcid.org/0000-0003-1626-3529>

Twitter: <https://twitter.com/AshokPa20609562>

Professor Ashok Pandey is currently Distinguished Scientist at the Centre for Innovation and Translational Research, CSIR-Indian Institute of Toxicology Research, Lucknow, India and Executive Director (Honorary) at the Centre for Energy and Environmental Sustainability – India. Formerly, he was Eminent Scientist at the Center of Innovative and Applied Bioprocessing, Mohali and Chief Scientist & Head of Biotechnology Division and Centre for Biofuels at CSIR's National Institute for Interdisciplinary Science and Technology, Trivandrum. His major research and technological development interests are industrial & environmental biotechnology and energy biosciences, focusing on biomass to biofuels & chemicals, waste to wealth & energy, industrial enzymes, etc.

Professor Pandey is Adjunct/Visiting Professor/Scientist in universities in France, Brazil,

Canada, China, Korea, South Africa, and Switzerland and also in several universities several in India. He has ~1500 publications/communications, which include 16 patents, 107 books, ~800 papers and book chapters, etc with *h* index of 112 and >55,000 citations (Goggle scholar).

Professor Pandey is the recipient of many national and international awards and honours, which include Distinguished Fellow, the Biotech Research Society, India (2021); Highest Cited Researcher (Top 1% in the world), Clarivate Analytics, Web of Science (since 2018); Top ranked scientist (no 1 in India and no 8 in the world) in Biotechnology, Stanford University world ranking (2020); Fellow, World Society of Sustainable Energy Technologies (2020); Fellow, Indian Chemical Society (2020); Distinguished Scientist, VDGOD Professional Association, India (2020); Distinguished Professor of Eminence with global impact in Biotechnology, Precious Cornerstone University, Nigeria (2020); IconSWM Life-time Achievement Award 2019, International Society for Solid Waste Management, KIIT, Bhubaneshwar, India (2019); Yonsei Outstanding Scholar, Yonsei University, Seoul, Korea (2019); Life-Time Achievement Award from the Biotech Research Society, India (2018); Life-Time Achievement Award from Venus International Research Awards (2018), Most Outstanding Researcher Award from Career360 (2018), Life-Time Achievement Award from the International Society for Energy, Environment and Sustainability (2017); Fellow, Royal Society of Biology, UK (2016); Fellow, International Society for Energy, Environment and Sustainability (2016); Academician of European Academy of Sciences and Arts, Austria (2015); Fellow, National Academy of Sciences, India (2012); Fellow, Association of Microbiologists of India (2008); Honorary Doctorate degree from Univesite Blaise Pascal, France (2007); Fellow, International Organization of Biotechnology and Bioengineering (2007); Thomson Scientific India Citation Laureate Award, USA (2006); Fellow, the Biotech Research Society, India (2005); UNESCO Professor (2000); Raman Research Fellowship Award, CSIR (1995); GBF, Germany and CNRS, France Fellowships (1992) and Young Scientist Award (1989), etc.

Professor Pandey is Founding President of the Biotech Research Society, India ([www.brsi.in](http://www.brsi.in)); Founder & International Executive Coordinator of International Bioprocessing Association, France ([www.ifibiop.org](http://www.ifibiop.org)), Chairman of the International Society for Energy, Environment & Sustainability ([www.isees.in](http://www.isees.in)), Editor-in-chief of *Bioresource Technology* (<http://ees.elsevier.com/bite/>), Honorary Executive Advisor of (i) *Journal of Energy and Environmental Sustainability* ([www.jees.in](http://www.jees.in)), (ii) *Journal of Systems Microbiology and Biomanufacturing* (<https://www.springer.com/journal/43393>), (iii) *Journal of Environmental Sciences and Engineering* (<http://neerijese.org/editorial-board/>), Subject Editor, *Proceedings of National Academy of Sciences, India* (<https://www.springer.com/life+sciences/journal/40011>), Associate Editor, (i) *Biologia – Section Cellular and Molecular Biology* (<https://www.springer.com/journal/11756/editors>) and (ii) *Biotechnology Research and Innovation* ([www.biori.periodikos.com.br/](http://www.biori.periodikos.com.br/)), and editorial board member of several international and Indian journals.

**The important points discussed by the resource person are:**

- Research ethics refers to all the ethical viewpoints and evaluations that are related to science and research.
- Research integrity refers to following and promoting an ethically responsible and proper course of action in research, as well as identifying and preventing fraud and dishonesty in all research.

**He also emphasized on the below points**

- The researcher must request an ethical review statement from the authors when
  - participation in the research deviates from the principle of informed consent
  - the research involves intervening in the physical integrity of research participants
  - the focus of the research is on minors under the age of 15, without separate consent from a parent or carer or without informing a parent or carer in a way that would enable them to prevent the child's participation in the research
  - research that exposes participants to exceptionally strong stimuli
  - research that involves a risk of causing mental harm that exceeds the limits of normal daily life to the research participants or their family members or others closest to them or
  - conducting the research could involve a threat to the safety of participants or researchers or their family members or others closest to them.

**2.3.2. Day 1 , Session 2**

Day :**27October, 2021 , Time : 4.15 PM to 5.30 PM**

Topic :Language Ethics forResearch Purposes

Brief Profile ofthe resource person: **Dr. Ajit Kumar Mishra**



**Dr. Ajit Kumar Mishra**

*Associate Professor,  
Department of Humanistic Studies,  
IIT, BHU, Varanasi*

**Dr. Ajit K Mishra** holds a doctorate degree in African American studies from Banaras Hindu University. He is currently working as an Associate Professor in the Department of Humanistic Studies at Indian Institute of Technology (BHU) Varanasi. His research interests include narrative studies, visual culture, research communication, and humanistic communication. He has been an institutional and corporate trainer in areas of research communication, management communication, and health communication. He finds it thoroughly enjoyable when he is interacting and learning from the multitude. He has conducted scores of technical sessions on research writing, pedagogical strategies, and research communication in FDPs, STCs, and workshops.

**The important points discussed by the resource person are:**

- Talked about “What are research misconducts”?
  - (a) Fabrication - making up data or results and recording or reporting them.
  - (b) Falsification - manipulating research materials, or changing or omitting data or results such that the research is not accurately represented in the research record.
  - (c) Plagiarism - the appropriation of another person's ideas, processes, results, or words without giving appropriate credit.
  - (d) Research misconduct does not include honest error or differences of opinion.

**He also emphasized on the below points**

- Scientific writing is the process of putting information and thinking into a final permanent report, so it can be read and used by other people.

- For any given research study, there are innumerable various ways to legitimately write that report
- But readers expect that each journal paper corresponds appropriately to the research reported.
- The amount of writing published about a research study should correspond appropriately to the amount and value of the actual research performed, and the writing about that research should be original, scientific, and truthful.
- Ethical problems arise whenever there is a gross disconnection between the writing activity of the authors and the actual research they have done. So ethical scientific writing involves several issues:
  - avoiding plagiarism – the copying of someone else’s expressions or ideas
  - writing a report that is accurate and unbiased
  - maintaining patient confidentiality
  - not writing too many papers from a research study
  - not failing to actually write-up and publish a peer-reviewed journal paper about a completed study.

### **2.3.3. Day 2 , Session 1**

Day :**28October, 2021** , Time : **3.15 PM to 4.15 PM**

Topic : Publication Ethics

Brief Profile of the resource person: **Prof. Amit Kauts**



**Prof (Dr) Amit Kauts** is Former Head, Department of Education and serving Dean, Faculty of Education, Guru Nanak Dev University, Amritsar.

He had served as Principal in Post Graduate college of Education for more than 11 years. He served as a Teacher Educator and has 25 years' experience of teaching in university. He is also serving for Ministry of Human Resource Development, Government of India funded project "School of Education' at GNDU under Pandit Madan Mohan Malviya National mission for teachers and Teaching (PMMMNTT, MHRD) as Coordinator, which is meant for professional growth of school teachers, college teachers and university teachers and mobilised approximately 9 cr funds from central govt.

He coordinated three UGC and ICSSR sponsored Research Projects on creative management of Teacher education institutions, Life skills among border area students, and employability skills of teachers in india.

He has mentored one postdoctoral research sponsored by ICSSR, 16 doctoral researches and has authored and co-authored over 75 research papers, 14 book chapters and authored/ edited two books.

He has presented paper and participated in more than 90 conferences and workshops at international and national level.

He has delivered more than 85 keynote addresses in various seminar and conferences and frequent speaker in various HRDCs of various universities.

He is visiting member for NCTE and NAAC and UGC assignments in various capacities.

**The important points discussed by the resource person are:**

- Discussed about Core practices are the policies and practices journals and authors need to reach the highest standards in publication ethics
- Discussed about
  - Allegations of misconduct
  - Authorship and contributorship
  - Complaints and appeals
  - Conflicts of interest
  - Data and reproducibility
  - Ethical oversight
  - Intellectual property
  - Journal management
  - Peer review processes

**He also emphasized on the below points**

- Publication ethics are rules of conduct generally agreed upon when publishing results of scientific research or other scholarly work. Generally, it is a standard that protects intellectual property and forbids the re-publication of another's work without proper credit.
- The avoidance of the risk of plagiarism and respect for intellectual property
- Respect for the rights of human subjects in research
- The identification of and dealing with allegations of research misconduct
- The identification of and dealing with manipulations of citations
- Journals require authors to disclose whether the same research has

been published before or is being considered for publication elsewhere

- Ethical conduct is important for any sphere of life. Ethical issues are much more important in medical research and publication as they directly affect the suffering humanity. They are important during the execution and reporting of research, reviewing an article, and for journal editors.
- What is Publication Ethics What is the role of publication ethics?
- Ethical standards for publication exist to ensure high-quality scientific publications, public trust in scientific findings, and that people receive credit for their work and ideas.
- Transparency. Sources of funding for research or publication should always be disclosed. Editors should state this directly in their editorial policy. Authors should routinely include information about research funding in all papers they prepare for publication.
- Publication is the final stage of research and therefore a responsibility for all researchers. ... Researchers therefore have a responsibility to ensure that their publications are honest, clear, accurate, complete and balanced, and should avoid misleading, selective or ambiguous reporting.
- Some other factors discussed are Privacy and Confidentiality, and Standards

#### ***2.3.4. Day 2, Session 2***

Day :**28October, 2021** , Time : **4.15 PM to 5.30 PM**

**Topic :Avoiding plagiarism&automatic referencing using some advanced tools**

Brief Profile of the resource person: **Dr. Nilesh Kumbhar**



**Dr. Nilesh Kumbhar** is an Assistant Professor in Mechanical Engineering at Gharda Institute of Technology, Khed, Ratnagiri

**Total Publications: 21 (Elsevier, Springer)**

**Committee Member:**

- Indian Society for Technical Education (ISTE): Life Member
- Society of Automotive Engineers (SAE)
- Institutions of Engineers India (IEI)

**Achievements:**

- Filed patent on “Vegetable oil-based magneto-rheological fluid samples,” 2021
- **Recognition-** As a reviewer for many Elsevier, Springer journals
- Awarded with **Gold Medal** for securing **1st Rank** in M. Tech at Rajarambapu Institute of Technology, 2014.
- ‘Best Paper Award’ at ICAT 2014, Pune

Founder of ‘My Research Support’ YouTube channel, which could reach millions of research scholars and academicians across the globe.

**The important points discussed by the resource person are:**

- Introduced Best Citation Generator Tools
  - Mendeley Cite
  - Zotero
  - EndNote
  - Paperpile
  - Cite This for Me

- Citation Machine
- EasyBib
- BibMe
- Introduced Best Citation Generator Tools
  - iThenticate
  - Urkund
  - Scribberetc

**He also emphasized on the below points**

- How to avoid plagiarism
- plagiarism checker software scans through a body of text to see if there are instances of plagiarism within the written content.
- Free and paid plagiarism checkers alert the writer to whether or not their text has duplicate content (a.k.a. plagiarized text) within a body of text.
- Most tools cross-reference public websites and web pages to help identify instances of plagiarism.
- Some plagiarism checker tools also leverage a large online database of published work they use for cross-referencing, this is especially true for plagiarism detection software designed for academic use cases.
- More advanced paid plagiarism checkers offer other features like alerting the writer to whether or not a section of their writing requires a citation, providing citation formatting guidelines or tools, and giving a document a score based on how original the content is.
- Certain advanced tools offer plagiarism checking in multiple languages and use AI technology to help identify identical and paraphrased content.
- Free plagiarism software is often very simple and may only allow users to either copy and paste or upload text to be scanned for plagiarized content. However, most paid tools will offer the following features:
  - Text scanning
  - Plagiarism alerts
  - Document to document comparisons
  - Authenticity/originality scoring
  - Ability to copy & paste text to be scanned
  - Document/file upload
  - Browser extension
  - APIs

## **2.4. TARGET GROUP**

Academicians, Doctoral Scholars and Faculty members at the level of Assistant Professor /Associate Professor/Professor in all the disciplines are eligible to apply for the programme.

## **2.5. HOW THE WORKSHOP WAS BENEFICIAL FOR THE PARTICIPANTS**

The purpose of this workshop was to enable the participants to apply the skills learned through video presentations of the workshop. Participation in this workshop enabled the participants to learn how to utilize the Indexing and citation databases, open access publications, research metrics (citations, h index, Impact Factor etc) in a better and productive way.

This workshop seeks to bridge the divide between what has traditionally been viewed as the sole objective of research publication ideas and what CAN be the triple bottom line for forward-thinking research and development: its real application, ease of use, advancements and profit.

## **2.6. HIGHLIGHTS**

- NO REGISTRATION FEE
- CERTIFICATE OF PARTICIPATION
- LEARN FROM HOME
- FOR FACULTIES/RESEARCHERS
- TUNED TO SUIT THE RESEARCHERS OF ALL DOMAIN

## **2.7. THE COURSE DETAILS**

1. Registration of workshop started Date: 11-10-2021

and Last Date for registration: 26-10-2021

Registration for the workshop is free of cost. Selection was based on First come First serve. Participants was provided with an E-Certificate after successful completion of the course

2. The workshop date: 27-28 October 2021

3. The Total Number of Registrations: 660
4. The Total Number of participants : 500
5. The faculty members and research scholars from various states of the country attended the workshop.
6. Materials on Research and Publication Ethics and Instructions about workshop communicated through mails to all registered members.
7. Course contents:
  - a. Scientific Conduct
  - b. Publication Ethics
  - c. Open Access Publishing
  - d. Publication Misconduct
  - e. Databases and Research Metrics

**2.8. PANEL DISCUSSIONS**

NA

**2.9. VALEDICTORY SESSION**

NA

### **3. MAJOR TAKEAWAYS**

#### **3.1. ACADEMIC CONTEXT**

It was increasingly feasible to create and sustain virtual networks using resources such as videoconferencing and web 2.0 communications, which allowed substantial value in bringing people together to be immersed in a common experience. Personal interactions also allow for informal communication outside the defined schedule that can be valuable to the network-building process and research publication.

A key element for ensuring success and enhancing sustainability in this workshop is the participation of teams from institutions, including a range of junior to senior members on each team. The adopted workshop model has shown added success and commitment by participants if their home institute provides at least modest resources to help implement what faculty learns and put forth in research through publications.

#### **3.2. RESEARCH CONTEXT**

As the design of the planning committee meeting of Internal Quality Assurance Cell (IQAC) Rajiv Gandhi University (A Central University) on 5<sup>th</sup> October 2021 suggested, the workshop built around extensive, direct participation for research publication. The committee suggested the workshop to be conducted with a special focus to encourage newly inducted faculty members of the university. Participants have the opportunity to be both “students” and “teachers,” to practice the methods they are learning, and to develop “publication tidbits” and other materials (e.g., appropriate assessments) to help them implement their research or modules at their innovation practices.

An important feature of this workshop’s hands-on approach is the commitment to assist participants in implementing what they have learned for their publication. In addition to implementing new ideas or courses, they acquired experience and resources to plan and carry out effective assessments of whether the learning goals of their new activities are being met. Through this workshop participant academics from various universities discussed didactical approach of research and publication ethics and get its benefits for their research.

### **3.3. POLICY MAKING AND PRACTICE CONTEXT**

At this workshop, we will deliberate on some of the critical aspects of modern trends of advanced research and publication tools in higher education. This workshop introduces the Research and Publication Ethics and its supporting software product family and provides a high-level overview of the major capabilities. Workshop highlights include examples that demonstrate first-person modeling, modeling paradigms, and black box modeling with a special reference to quality reach and publication.

The resource person through their presentation explained how we can use advanced reach publication tools and ways to and create a more active publication environment. It is also covered best practices on incorporating technical Indexing and citation databases, open access publications, research metrics (citations, h index, Impact Factor etc) in research based academic curricula.

### **3.4. SUMMARY**

Internal Quality Assurance Cell (IQAC), Rajiv Gandhi University organized a Free Workshop on “Research And Publication Ethics ” in Collaboration with Faculty of Physical Education and Sports Sciences, Rajiv Gandhi University, Arunachal Pradesh and Department of Computer Sc. & Engg, Rajiv Gandhi University, Arunachal Pradesh. Total 500 participants from various parts of the country attended the program connecting through online mode from their office and home.

Prof. Saket Kushwaha, Hon’ble Vice-Chancellor congratulated the participants who completed the program and told that learning is a continuous process that promote teachers’ teaching skills, master new knowledge, develop new proficiency, which in turn, help improve students’ learning. In this moment of crisis, RGU has endeavored to leverage digital access for continuation of the academic activities by online mechanisms, he said. He appreciated the Internal Quality Assurance Cell (IQAC) for organizing the program in an appropriate time. Prof. A. Mitra, Pro-Vice Chancellor stressed the importance of online platforms for learning during this pandemic. Dr NT Rikam, Registrar stressed that RGU always tries to provide the best and innovative research publication environment to the participants, this time in an online mode.

All the participants expressed that they had wonderful learning experience during the workshop and conveyed their gratitude to the workshop organizers. They said that the learning experience from this workshop would take them a long way in their academic

and research prospects. The feedback from participants were collected through the following links:

DAY 1:

[https://docs.google.com/forms/d/e/1FAIpQLSc5c8X2\\_ih1m85khMYKM-AQhUJwIfI2Q58P5m4gb7Dp4QzoPg/viewform](https://docs.google.com/forms/d/e/1FAIpQLSc5c8X2_ih1m85khMYKM-AQhUJwIfI2Q58P5m4gb7Dp4QzoPg/viewform)

DAY 2

[:https://docs.google.com/forms/d/e/1FAIpQLSeq\\_nO12bGJPPZgcKs34SpIKMI92riN4cpekkuA3uGLoVo7bA/viewform](https://docs.google.com/forms/d/e/1FAIpQLSeq_nO12bGJPPZgcKs34SpIKMI92riN4cpekkuA3uGLoVo7bA/viewform)

The workshop organized by RGU was meant for faculty and researchers. The workshop is specially designed to meet the modern education requirements of teachers, researchers, and trainers in HRD, training colleges and industrial organizations.

#### 4. APPENDIXES & ANNEXURE

### ANNEXURE 1: PROGRAM SCHEDULE

TWO- DAY ONLINE WORKSHOP ON “RESEARCH AND PUBLICATION ETHICS”

Organized By

Internal Quality Assurance Cell (IQAC), Rajiv Gandhi University, Arunachal Pradesh  
In collaboration with  
Faculty of Physical Education and Sports Sciences  
Rajiv Gandhi University, Arunachal Pradesh  
{27<sup>th</sup> & 28<sup>th</sup> Oct 2021}

#### INAUGURAL PROGRAMME SCHEDULE

03.00 pm	Welcome Address	Prof. R. C. Parida, Director, IQAC
03:05 pm	Opening Remarks	Dr. Sambhu Prasad, Program Coordinator & Member, IQAC
03:10 pm	Address by	Dr. N.T. Rikam, Registrar, RGU
03:15 pm	Address by	Prof. A. Mitra, Pro- Vice Chancellor, RGU
03:20 pm	Inaugural address by Chief Patron	Prof. Saket Kushwaha, Vice-Chancellor, RGU
03:30 pm	Vote of thanks	Dr. Firos A. Program Coordinator & Member, IQAC
03:35 pm	Resource Person	Dr. Ashok Pandey, Scientist, CSIR
04:30 pm	Resource Person	Prof. Amit Kauts, GNDU, Amritsar

#### DAY WISE SESSIONS

Date & Time	Name	Theme
27 <sup>th</sup> Oct.(3:30-4:30 pm)	Dr. Ashok Pandey	Ethics in Research & Science
27 <sup>th</sup> Oct.(4:30-5:30 pm)	Prof. Amit Kauts	Publication Ethics
28 <sup>th</sup> Oct.(3:00-4:00 pm)	Dr. Nilesh Kumbhar	Avoiding Plagiarism & Automatic referencing using some advanced tools
28 <sup>th</sup> Oct.(4:15-5:30 pm)	Dr. Ajit Kr. Mishra	Language Ethics for Research Purposes

### ANNEXURE 2: LIST OF PARTICIPANTS

Attached as a separate Excel Sheet

### ***ANNEXURE 3: PHOTOGRAPHS***



### ***ANNEXURE 4: MEDIA COVERAGE***

### ***ANNEXURE 5: BROCHURE***

Attached as a separate File

### ***ANNEXURE 5: FEEDBACKS***

Attached as a separate Excel Sheet