



ACE

Engineering College

An Autonomous Institution

Ghatkesar (M), Medchal (D), Hyderabad, Telangana State-501 301
(NBA Accredited B.Tech Courses Accredited NAAC with A Grade 3.20 CGPA)
website: www.aceec.ac.in

Internal Quality Assurance Cell (IQAC) Annual Report 2023-24

The Internal Quality Assurance Cell (IQAC) of the institution has been actively engaged in ensuring continuous quality improvement across academic, administrative, and extracurricular domains. This report provides an overview of the initiatives, activities, and achievements of IQAC during the academic year 2023-24.

2. Objectives of IQAC for 2023-24

The key objectives outlined by the IQAC for the academic year 2023-24 were as follows:

- ❖ **Enhance Academic Quality and Student Outcomes**
 - Focus on curriculum updates, pedagogical advancements, and assessment methods to improve learning outcomes.
- ❖ **Promote Research and Innovation**
 - Encourage faculty and students to engage in innovative research projects and secure funding opportunities.
- ❖ **Organize Faculty Development Programs (FDPs)**
 - Conduct programs aimed at building competencies among faculty members to enhance teaching and research capabilities.
- ❖ **Strengthen Institutional Infrastructure**
 - Upgrade facilities and resources to support teaching, learning, and research activities.
- ❖ **Facilitate Accreditation and Reporting**
 - Prepare and submit comprehensive reports for NAAC, NIRF, and AQAR to ensure compliance with quality standards.



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3. Faculty Development Programs (FDPs) Organized: During the academic year 2023-24, the institution organized the following FDPs to enhance the professional growth of faculty members:

Date	Program Title	Department/Area	Resource Person(s)	No. of Participants
Feb 5 th to Feb 10 th 2024	GENERATIVE AI in Education	Engineering	RAMA SAVITHRI DABBEERU, Ex-CEO WE-ITC (ALEAP) Mr Buchhibabu Rachakonda, Data Scientist, Boeing	60
February 14, 2024	National Level Faculty Development Program (FDP) on Research Funding Opportunities	Research Publication &	Dr. Narendra D. Londhe's, Professor NIT Raipur	240
16-04-2024	FACULTY DEVELOPMENT PROGRAM On Effective Pathway to Boost the Research Profile of Early-Stage Faculty	Engineering	Dr. VUDDANTI SANDEEP Associate Dean R&D & Assistant Professor NIT Andhra Pradesh	25
10-05-2024	FACULTY DEVELOPMENT PROGRAM On Research Paper Writing Using Tools	Research Publication &	Dr. A.S.N Chakravarthy Professor JNTU Kakinada	32


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4. Major Outcomes of FDPs

- Improved pedagogical skills among faculty members.
- Enhanced awareness of research methodologies and academic writing standards.
- Familiarity with emerging trends in machine learning and their applications.
- Promoted integration of sustainable practices into engineering education.

5. Research and Innovation Initiatives

- Published 149 research papers in reputed journals and conferences.
- Initiated collaborative projects with industries focusing on renewable energy and sustainable technologies.

6. Infrastructure Development

- Upgraded laboratory facilities in the departments of Mechanical and Civil Engineering.
- Established a new Research Incubation Center for multidisciplinary projects.
- Enhanced library resources with the addition of 500 books.

7. Preparation of NAAC, NIRF, and AQAR Reports

- Facilitated the timely submission of AQAR 2023-24.
- Conducted workshops on performance indicator guidelines to improve NIRF scores.
- Coordinated with criterion coordinators to ensure accurate CO-PO attainment calculations.

8. Conclusion

The academic year 2023-24 was marked by significant strides in faculty development, research, and quality assurance. The IQAC remains committed to fostering a culture of excellence and continuous improvement in all spheres of the institution.



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ACEEC/IQAC/2022-23/Circular/

Date: 3.10.2023

CIRCULAR

This is to inform to all the members of IQAC to attend for the meeting to be held on 7th October 2023 at 2.30 pm in Admin Block Seminar Hall 3rd floor.

Agenda

1.
 - i.) Course material file
 - ii) Academic Plan
 - iii) Tutorials and Assignments
 - iv) Student seminars
 - v) Online feedback
 - vi) Course assessment feed back
2. Research and Development Activities
3. Training and Placement activities

Convener - IQAC

Chairperson - IQAC

Copy to: All the HoDs

Dept.	Civil	EEE	ME	ECE	CSE	IT	CSM	CSD	CSO	AID	AIM	H&S
HoD												


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Date: 7-10-2023

MINUTES OF THE MEETING

The meeting was attended by the following faculty members on 7-10-2023 in Admin Block Seminar Hall at 2.30 to 4 pm. addressed by IQAC chairman about the functions of IQAC committee, stating the points drafted towards the department Audits

S.No	Name of the Member	Profession	Designation
1	Dr. B.L Raju	Chairman	Principal
2	Dr. M. Prasad	Convener	Assoc. Professor (EEE)
3	Dr. M. Sridevi	Member	Assoc. Professor & HOD-CE
4	Dr. K.S Mani	Member	Assoc. Professor & HOD-EEE
5	Dr. P. Satish Kumar	Member	Professor & HOD-ECE
6	Dr. M.V.Vijay Saradhi	Member	Professor & HOD-CSE
7	Ms. K. Jaya Bharthi	Member	Professor & HOD-IT
8	Dr. P. Chiranjeevi	Member	Assoc. Professor & HOD-CSE(DS)
9	Dr. Kavitha Soppari	Member	Assoc. Professor & HOD-CSE(AIML)
10	Dr. R.Suresh	Member	Assistant Professor & HOD-AID
11	Mr. J. Balasekhar	Member	Professor & HOD-H&S
12	Mr. C. Venkatesh	Member	Assoc. Professor & HOD-ME
13	Dr. G. Krishna Sharma	Member	Professor & Controller of Examination
14	Dr. Khaleel Ur.Rahaman	Member	Professor, CSE
15	Dr. Y. Chakra Pani	Member	Professor & ECE
16	Ms. C. Shobha Reddy	Member	Assoc. Professor & H&S
17	Ms. M. Padmavathi	Member	Joint Secretary
18	Mr. T. Charan	Member	Sr. Manager, ByteXL Ind Pvt Ltd

19	Ms. Pannala Sai Manasa	Member	Software Engineer, TCS, Hyd, Alumni
20	Ms. Koganti Lakshmi Durga	Member	Tech Cons. Engg. CISCOSysInc, Alumni

- Dr. M.Prasad, convener has welcomed all the members with brief introduction of each person and presented agenda of the meeting.
- HODs reviewed the current status of the course material file and Identified areas for updates or improvements.
- Dr. B.L Raju, Chairman, Discussed the progress of the academic plan. Noted any adjustments needed to align with departmental goals. Scheduled a follow-up meeting to finalize the plan.
- Reviewed the effectiveness of current tutorial sessions and assignments. Discussed strategies for enhancing student engagement and learning outcomes. Agreed upon implementing additional resources and support for students.
- Discussed upcoming student seminars and their topics. Assigned faculty mentors to guide students in seminar preparations
- Reviewed feedback from students received through online platforms. Identified common issues and concerns raised by students. Discussed actions to address feedback and improve the online learning experience.
- Provided updates on current research projects. Discussed any challenges or roadblocks faced by research teams. Agreed upon strategies to support ongoing research initiatives.
- Reviewed recent placement activities and outcomes. Discussed upcoming training programs and events. Agreed upon strategies to enhance student preparedness for placements.

Action Items:

- Faculty members to revise course material as per discussions.
- Schedule a follow-up meeting to finalize the academic plan.
- Faculty mentors to guide students in seminar preparations.
- Implement strategies to address student feedback.
- Support ongoing research initiatives with necessary resources.
- Plan and organize training programs for student placements.

Convener - IQAC


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ACEEC/IQAC/2023-24/Circular/

Date: 19.03.2024

CIRCULAR

INTERNAL QUALITY ASSURANCE CELL (IQAC)

(A. Y. 2023-24) - 2nd IQAC Meeting

Date: 19.03.2024, Time: 2:30 P.M., Venue: Board Room

Agenda Points:

1. Review of minutes of Previous IQAC Meeting and subsequent action taken.
2. Emphasize on in-house interdisciplinary projects.
3. Strengthening the T&P and arranging industrial training for students.
4. Registration of students for professional certification courses.
5. Introduction of the reader club
6. Measures for personality development of the students.
7. Any other points with the permission of the chair.

Members of Internal Quality Assurance Cell:

S.No	Name of the Member	Profession	Designation
1	Dr. B.L Raju	Chairman	Principal
2	Dr. M. Prasad	Convener	Assoc. Professor (EEE)
3	Dr. M. Sridevi	Member	Assoc. Professor & HOD-CE
4	Dr. K.S Mani	Member	Assoc. Professor & HOD-EEE
5	Dr. P. Satish Kumar	Member	Professor & HOD-ECE
6	Dr. M.V.Vijay Saradhi	Member	Professor & HOD-CSE
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18	Mr. T. Charan	Member	Sr. Manager, ByteXL Ind Pvt Ltd
19	Ms. Pannala Sai Manasa	Member	Software Engineer, TCS, Hyd, Alumni
20	Ms. Koganti Lakshmi Durga	Member	Tech Cons. Engg. CISCOSysInc, Alumni

Agenda 1: Review of minutes of Previous IQAC Meeting and subsequent action taken

Resolution: The Previous IQAC meeting was conducted on 7/10/2023. The minutes of the meeting were read out with a formal discussion with all IQAC members. These minutes of the meeting were approved by the IQAC members.

Agenda 2: Emphasize on in-house interdisciplinary projects

Resolution: Industry representatives emphasized the importance of strong academics and implementing in-house projects for engineering students. Dr.P. Chiranjeevi further suggested that interdisciplinary projects may be implemented across all the departments. This proposal is also supported by student representatives.

Agenda 3: Strengthening the T&P and arranging industrial training for students

Resolution: Management members suggested strengthening the college's training and placement activities and arranging industrial training for students. Industry representatives further added that more interdisciplinary projects can be undertaken for creating awareness for longer durations in the industry.

Institute can arrange competitions for problem identification within campus followed by competition to derive the solution towards identified problems. HOD, Civil Engineering further informed about the planning of a 4-day workshop for Civil Engineering students to cover concepts as an initiative for bridging the curriculum gap.

Agenda 4: Registration of students for professional certification courses

Resolution: It is discussed that for the students of Computer Science and Engineering and allied Branches emphasize may be given on internships and projects in the emerging fields such as AI, Block chain, Cloud Technologies, etc. and for students of Mechanical and Civil Engineering, the emphasis may be given on Product Design and Development. Also students should be encouraged to pursue professional certification courses such as Microsoft Azure, Cloud Computing, and AWS.

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Agenda 5: Introduction of the reader club

Resolution: In this club students will be encouraged to read articles on recent technological developments from the Newspaper, Magazines. A monthly meeting can be scheduled in the department on the shortlisted articles and students should be able to present their ideas about its possible adaptation at the institute level. A digital newsletter of the institute may be designed where all students can contribute on latest technological trends and it

can be shared to all stakeholders via email and social networking

Agenda 6: Measures for personality development of the students

Resolution: Student representatives expressed a view that many of the students lag in communication skills. They suggested initiating activities to improve soft skills, communication skills, personality development and confidence building activities.

Agenda 7: Any other points with the permission of the chair.

Chairman - IQAC



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**A Five Day Faculty Development Programme on “GENERATIVE AI in Education” by
Department of CSE from 05-02-2024 to 10-02-2024**

1	Name of the Activity/Event	A Five Day Faculty Development Programme on “GENERATIVE AI in Education”	
2	Date of Activity/Event	09-09-2023 to 13-09-2023	
3	Organized by/Name of the committee	Department of CSE	
4	Place of Activity/event	Seminar hall	
5	Resource person/guest/organization	RAMA SAVITHRI DABBEERU, Ex-CEO WE-ITC (ALEAP) Mr Buchhibabu Rachakonda, Data Scientist, Boeing	
6	Type of activity/Event	Emphasizing its focus on integrating AI into educational practices	
7	Activity/Event objectives	1. Personalize learning experiences for students based on individual needs and preferences. 2. Automate administrative tasks to allow educators to focus more on teaching and mentoring. 3. Enhance creativity and innovation in educational content creation.	
8	Participation	Faculty	Total Participation
		60	60
9	Enclosures	1. Event report 2. photos 3. Attendance sheets of the Faculty	
10	Signature of In-charge/convener		


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Generative AI in Education 6-Days AICTE sponsored FDP was conducted from 5th to 10th February 2024 in which around 60 participants from different parts of the country participated. The Valedictory was held on 10th February 2024 at Seminar Hall ACE Engineering College. Chief Guest of the program was Vijaya Raghavan

.Industry Principal, Infosys principal and coordinator chaired the function. Also, HO's of different Departments were also present with the participants.

The List of Participants :

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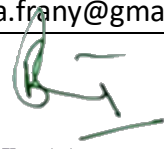
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ATAL FDP on Generative AI in Education







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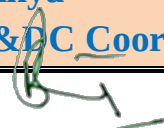
ATAL (AICTE Training and Learning) Sponsored Six Days Technical FDP on Generative AI in Education Program Schedule			
	5th February 2024 (Monday)	7th February 2024 (Wednesday)	9th February 2024 (Friday)
9:00 am - 9:30 am	Inauguration		
9:30 am - 12:00 Noon	Session 1 Keynote Speaker : Rama S. Patnaik , Founder LCUBE, MIC Member CSI Introduction to Generative AI, Use cases of Generative AI, Advantages	Session 5 Transformer Model and BERT Model, Discover Generative AI Usecases Mr. Mohammed Adil Founder & CEO, APTIVEX SOLUTIONS PVT. LTD.	Session 9 Developing Teaching Content and Training aids using RAG Architecture Mr. SRIDHAR Application Architect with Thought Works
	Tea Break - 12.00 Noon to 12.15 pm		Practical sessions/Labs Exploring Generative AI Studio Language Tool.
12:15 pm - 1:00 pm	Article 1 Discussion	Article 2 Discussion	
1:00 pm - 2:00 pm		Lunch	
2:00 pm - 4:30 pm	Session 2 Generative AI Explained : (GAN + VAE + Diffusion models Mr. Buchhibabu Rachakonda Data Scientist, Boeing	Session 6 Encoder – Decoder Architecture Attention Mechanism- Mr. AMRITH SAI PATNAIK Vision Researcher, HYPERVERGE	Industrial Visit - 1.00 pm to 4.00 pm T - Works Survey No. 83/1, Plot 1/D, 1/E, 1/F, Silpa Gram Craft Village, Rai Durg, Hyderabad, Telangana 500081
4:30 pm - 5:30 pm	Practical sessions/Labs Exploring python Libraries 6th February 2024 (Tuesday)	Practical sessions/Labs Exploring Generative AI App Builder MakerSuite 8th February 2024 (Thursday)	10th February 2024 (Saturday)
9:30 am - 12:00 Noon	Session 3 Generative AI in Health, Business, Banking and Financial Mr. P. MOHAN Senior Data Scientist, Tech Mahindra	Session 7 Understand the different components of an image captioning model Mr. P. MOHAN Senior Data Scientist, Tech Mahindra	Session 10 Using image captioning models to generate captions for images Mr. NAGENDRA KUMAR. S. Associate Professor, University of Hyderabad
	Hi-tea Break - 12.00 Noon to 12.15 pm		
12:15 pm - 1:00 pm	Article 1 Discussion	Article 2 Discussion	Reflection Journal
1:00 pm - 2:00 pm		Lunch	
2:00 pm - 4:30 pm	Session 4 Generative AI in Education Dr. MANJULATHA Soham Academy of Human Excellence	Session 8 Learn how to train and evaluate an image captioning model Mr. YVN. PHANI KISHORE , Innovator & Innovation Ambassador under MHRD IIC. Co-Founder and Director, Gyan Astra IT Solutions	MCQ, Feedback & Interactions
4:30 pm - 5:30 pm	Practical sessions/Labs Exploring Geneative AI App Builder -PaLM API Article 1 : Storytelling AI: A Generative Approach to Story Narration <i>Sonali Fotedar, Koen Vannisselroij, Shama Khalil, Bas Ploeg</i>	Practical sessions/Labs Exploring Generative AI Studio Language Tool. Article 2 : "Engineering Education in the Era of Chat GPT: Promise and Pitfalls of Generative AI for Education," 2023 IEEE Global Engineering Education Conference J. Qadir, Kuwait, 2023, pp. 1-9, doi: 10.1109/EDUCON54358.2023.10125121.	Valedictory Session - Chief Guest Mr. VIJAYA RAGHAVAN KRISHNAMURTHY Industry Principal, Infosys


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2.National Level Faculty Development Program (FDP) on Research Funding Opportunities

The National Level Faculty Development Program on Research Funding Opportunities was conducted on February 14, 2024, from 2:30 PM to 4:00 PM. This program aimed to enlighten teaching faculty, research aspirants, and students about various avenues and strategies for securing research funding. Dr. Narendra D. Londhe, Professor at NIT Raipur, served as the distinguished resource person for the event.

02.30 PM to 02.35 PM	About the FDP & ACE Engineering College by Mrs. G. Alekhya Assistant Professor and R&DC Coordinator
02.35 PM to 02.40 PM	Address the participants by Dr. B.L Raju Principal & Chairman, Research & Development Cell
02.40 PM to 02.45 PM	Introducing the Resource Person Mrs. G. Alekhya Assistant Professor and R&DC Coordinator
02.45 PM to 03.45 PM	Start the session by Resource Person Prof. Narendra Londhe NIT Raipur
03.45 to 03.55 PM	Q&A Session
03.55 PM to 04.00 PM	Vote of Thanks by Mrs. G. Alekhya Assistant Professor and R&DC Coordinator


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FACULTY DEVELOPMENT PROGRAM

on

RESEARCH FUNDING OPPORTUNITIES

Organized
by

RESEARCH & DEVELOPMENT CELL, ACE ENGINEERING COLLEGE



14:02:2024
 2.30 pm to 4.00 pm



Resource Person
Prof. Narendra Londhe
NIT Raipur

Online Mode

Registration Link
 No Registration fee



*E-Certificate will be provided



Chief Patron
Prof. Y. V. Gopala Krishna Murthy
 General Secretary



Patron
Mrs M. Padmavathi
 Joint Secretary



Patron
Dr. B. L. Raju
 Principal & Chairman R&D



Dr. M. Prasad
 Chief Coordinator R&D



Dr. M.Kondala Rao
 Coordinator R&D

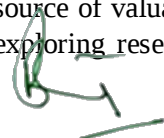


Mr. A. Ramesh
 Coordinator R&D

Over the next one hour, we have the privilege of hosting an esteemed resource person, Professor (Dr.) Narendra D. Londhe, Professor, NIT Raipur, who will share his extensive knowledge and experiences in the realm of research funding opportunities. Sir's expertise will undoubtedly provide valuable perspectives and guidance to enhance your understanding of the funding avenues available.

Since this FDP is not just a platform for learning but also an opportunity to engage in meaningful discussions, exchange ideas. We encourage you to actively participate in the sessions, ask questions, and share your experiences. The success of this program lies in the collective engagement and commitment of each participant.

Once again, a warm welcome to all participants. We hope this FDP will be a source of valuable insights, networking opportunities, and inspiration as you embark on the journey of exploring research funding opportunities.


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Steps in responding to a funding call

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graph LR
    A[Type of Project] --> B[Find Funding Agencies]
    B --> C[Tailor general proposal to call]
    C --> D[Submit letter of inquiry/full proposal]
    D --> E[Agency review & makes decision]
    E --> F[Accept/Denial]
    F -- "If accepted" --> G[Complete Formalities]
    G --> H[Carry out project]
    H --> I[Submit report to agency]
  
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Type of Project

- Pilot or full-blown agenda
- Thesis or post doctoral research
- Fellowship at an institute that will support your work
- Multiyear clinical project with multiple staff members

Tailor your Proposal

- Write as if you are addressing knowledgeable academic reviewers
- Reviewers usually ask themselves
 - What is the novelty?
 - Is it worth knowing?
 - How will we know that conclusions of the project will

Participants: Sudharshan reddy Yakis, A Ramesh CSE, Narendra Londhe, Supriya kassetty

Principal: ACE Engineering College, Ankushapur (V), Ghatkesar (M), M.M. Dist.-501301 T.S.

Attendance:

A total of 240 faculty members, representing various institutions and disciplines, actively participated in the Faculty Development Program.

Conclusion:

The National Level Faculty Development Program on Research Funding Opportunities proved to be a highly informative and enriching experience for all participants. Dr. Narendra D. Londhe's expertise and guidance provided attendees with valuable insights into the intricacies of research funding, empowering them to pursue their scholarly endeavors more effectively. The event concluded on a positive note, fostering collaboration and knowledge exchange among teaching faculty, research aspirants, and students.

3. Faculty Development Program: Effective Pathway to Boost the Research Profile of Early-Stage Faculty**Objective:**

To empower early-stage faculty members with the necessary skills, knowledge, and strategies to establish and enhance their research profiles effectively.

Key Topics Covered:

Identifying Research Priorities:

Strategies for selecting impactful and relevant research topics aligned with global trends and institutional focus areas.

Writing Research Proposals:

Techniques for drafting compelling proposals to secure grants from national and international funding agencies.

Collaborative Networking:

Building professional networks for interdisciplinary research collaborations and industry partnerships.

Navigating the Publication Process:

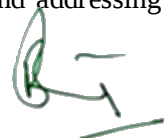
Insights into selecting reputed journals, adhering to submission guidelines, and addressing peer review feedback.

Enhancing Academic Visibility:

Leveraging conferences, workshops, and digital platforms to increase recognition in the academic community.

Ethical Research Practices:

Guidelines for maintaining integrity in research, including plagiarism prevention and ethical data handling.

Utilizing Institutional Resources:

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Effective use of research facilities, grants, and mentoring programs available within the institution.

Outcomes:

Faculty members gained clarity on aligning their research goals with institutional and societal needs.

Improved skills in preparing high-quality research proposals and manuscripts.

Enhanced understanding of building collaborations and utilizing available resources.

Increased confidence in presenting research work at conferences and publishing in reputed journals.

Long-term Impact:

This program aims to create a robust foundation for early-stage faculty to contribute significantly to their fields, fostering a culture of innovation and academic excellence within the institution.

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FACULTY DEVELOPMENT PROGRAM
on
Effective Pathway to Boost the Research Profile of Early-Stage Faculty

RESEARCH & DEVELOPMENT CELL, ACE ENGINEERING COLLEGE

*E-Certificate will be provided

**16:04:2024**
2.30 pm to 4.00 pm


Resource Person
Dr. VUDDANTI SANDEEP
NIT Andhra Pradesh

Online Mode
Registration Link
No Registration fee
<https://forms.gle/DpxYALws9UUAx6z58>


Chief Patron
Prof. Y. V. Gopala Krishna Murthy
General Secretary


Patron
Mrs M. Padmavathi
Joint Secretary


Patron
Dr. B. L. Raju
Principal & Chairman R&D


Dr. M. Prasad
Chief Coordinator R&D


Dr. M. Kondala Rao
Coordinator R&D


Mr. A. Ramesh
Coordinator R&D


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website: www.aceec.ac.in

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EFFECTIVE PATHWAY TO BOOST THE RESEARCH PROFILE OF EARLY-STAGE FACULTY

02.30 PM to 02.35 PM	About the FDP & ACE Engineering College by MRS. A. SRITULASI ASSISTANT PROFESSOR AND R&DC COORDINATOR
02.35 PM to 02.40 PM	Address the participants by DR. B.L RAJU PRINCIPAL & CHAIRMAN, RESEARCH & DEVELOPMENT CELL
02.40 PM to 02.45 PM	Introducing the Resource Person MRS. A. SRITULASI ASSISTANT PROFESSOR AND R&DC COORDINATOR
02.45 PM to 03.45 PM	Start the session by Resource Person DR. VUDDANTI SANDEEP ASSOCIATE DEAN R&D & ASSISTANT PROFESSOR NIT ANDHRA PRADESH
03.45 to 03.55 PM	Q&A Session
03.55 PM to 04.00 PM	Vote of Thanks by MRS. A. SRITULASI ASSISTANT PROFESSOR AND R&DC COORDINATOR

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4. Faculty Development Program: Research Paper Writing Using Tools

Objective:

To equip faculty members with advanced skills and methodologies for writing high-quality research papers using specialized tools, ensuring precision, efficiency, and adherence to academic standards.

Key Topics Covered:

1. Introduction to Research Paper Writing:

- Understanding the structure and components of a well-written research paper.
- Identifying target journals and conference proceedings.

2. Literature Review Tools:

- Utilizing tools such as Zotero, EndNote, and Mendeley for efficient reference management and citation generation.
- Strategies for conducting comprehensive and systematic literature reviews.

3. Data Analysis and Visualization:

- Introduction to tools like SPSS, R, Python, and Tableau for statistical analysis and data visualization.
- Guidelines for presenting data effectively in tables, graphs, and charts.

4. Plagiarism Detection and Avoidance:

- Using software like Turnitin and iThenticate to ensure originality and adherence to ethical standards.
- Techniques for paraphrasing and proper attribution of sources.

5. Document Formatting Tools:

- Leveraging LaTeX and MS Word for professional formatting of manuscripts as per journal guidelines.
- Tips for creating equations, tables, and figures seamlessly.

6. Collaboration and Productivity Tools:

- Exploring platforms like Overleaf, Google Docs, and Grammarly to enhance collaboration and productivity in writing.

7. Effective Manuscript Submission:

- Preparing cover letters and responses to reviewers.
- Managing the peer review process and handling revisions effectively.

Outcomes:

- Improved proficiency in utilizing research tools to streamline the writing process.
- Enhanced ability to create well-structured, data-driven research papers.
- Reduced instances of errors and plagiarism through the use of advanced detection tools.
- Greater confidence in manuscript submission and navigating the publication process.

Long-term Impact:

This FDP aimed to foster a culture of meticulous and efficient research paper writing, enabling faculty to publish in reputed journals and contribute meaningfully to their academic disciplines.


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FACULTY DEVELOPMENT PROGRAM
ON

RESEARCH PAPER WRITING USING TOOLS

Chief Patron:

Prof. Y.V. Gopala Krishna Murthy,
General Secretary

Patrons:

Mrs. M. Padmavathi, Joint Secretary
Dr. B.L. Raju, Principal & Chairman R&D



Resource Person
Dr. A.S.N. CHAKRAVARTHY
Professor
Department of CSE, JNTUK



Online Mode

Date: 10.05.2024

Time: 10:30 AM to 12:30 PM

Link for Participation: <https://forms.gle/RQjtCSChNNzRcY656>

*E-Certificate will be provided

Coordinators:

Dr. M. Prasad
R&D Chief Coordinator & Associate Professor
Dr. M. Kondala Rao
R&D Coordinator & Associate Professor
Mr. A. Ramesh
R&D Coordinator & Associate Professor
Mr. G. Prasad, Assistant Professor
Mrs. G.V. Swathi, Assistant Professor
Mrs. G. Alekhya, Assistant Professor
Mr. M. Sandeep, Associate Professor
Mrs. A. Sritulasi Assistant Professor
Mrs. K. Swetha Assistant Professor
Mrs. D. Saritha Assistant Professor
Dr. K. Srilatha Assistant Professor
Mrs. Rajeswari Assistant Professor

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RESEARCH PAPER WRITING USING TOOLS



10.15 AM to 10.20 AM	About the FDP & ACE Engineering College by MRS. P. RAJESHWARI ASSOCIATE PROFESSOR AND R&DC COORDINATOR
10.20 AM to 10.25 AM	Address the participants by DR. B.L. RAJU PRINCIPAL & CHAIRMAN, RESEARCH & DEVELOPMENT CELL
10.25 AM to 10.30 AM	Introducing the Resource Person MRS. P. RAJESHWARI ASSOCIATE PROFESSOR AND R&DC COORDINATOR
10.30 AM to 12.15 PM	Start the session by Resource Person DR. A.S.N CHAKRAVARTHY PROFESSOR JNTU KAKINADA
12.15 to 12.30 PM	Q&A Session
12.30 PM to 12.35 PM	Vote of Thanks by MRS. ROHINI RUGHUM ASSISTANT PROFESSOR AND R&DC COORDINATOR



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