



INSTITUTE OF AERONATICAL ENGINEERING
(Autonomous)
Dundigal, Hyderabad - 500 043

Internal Quality Assurance Centre (IQAC)

Minutes of Meeting

A.Y 2022-23



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)
Dundigal, Hyderabad - 500 043

INTERNAL QUALITY ASSURANCE CENTRE

01 February, 2023

CIRCULAR

A meeting is proposed to be convened with all the members of IQAC at 2.00 PM on 11 February, 2023 in the board room. All the members are requested to make it convenient to attend the same.

Agenda for the meeting:

1. Confirmation of previous IQAC minutes of meeting and action taken report
2. Quality initiatives in various academic units
3. Analysis of student's placement for the batch, Academic Year: 2022 - 2023
4. Submission of IIQA and Filled in SSR
5. Annual e-governance report, Academic Year: 2022 - 2023
6. Any other item with the permission of chairperson

Copy to:

1. All Deans/HODs/Establishment Section
2. Office of IQAC
3. Administrative Officer

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INSTITUTE OF AERONAUTICAL ENGINEERING

Dundigal, Hyderabad - 500 043

Telangana State





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INTERNAL QUALITY ASSURANCE CENTRE

MINUTES OF FIRST MEETING OF IQAC HELD ON 11 FEBRUARY, 2023

The first meeting of the Internal Quality Assurance Centre was held at 02:00PM on 11 February, 2023 (Saturday) in the Sahana Board Room, Bharadwaja Block.

The following members were present:

S/No	Name	Designation	Portfolio
1	Dr. L V Narasimha Prasad	Principal	Chairperson
2	Sri CH. Sathi Reddy	Secretary and Correspondent	Member
3	Dr. D Shobha Rani	Controller of Examinations	Member
4	Prof. G Chandra Sekhar	Dean of Academics	Member
5	Dr. B D Y Sunil	Dean of Research & Development	Member
6	Dr. V Padmanabha Reddy	Dean of Planning, Monitoring & Continuing Education	Member
7	Dr. CH Srinivasulu	Dean of Learning and Educational Technologies	Member
8	Dr. Y Mohana Roopa	Dean of Strategy Development and Finance	Member
9	Dr. GVR Seshagiri Rao	Dean of Policies and Internal Audit	Member
10	Dr. G Ramu	Dean of Career Development	Member
11	Dr. P L Srinivasa Murthy	Dean of Industry Institute Interface	Member
12	Dr. M Pala Prasad Reddy	Dean of Technology Innovation and Incubation Centre	Member
13	Dr. D Govardhan	HoD, Aeronautical Engineering	Member
14	Dr. C Madhusudhan Rao	HoD, Computer Science and Engineering	Member
15	Dr. M Purushotham Reddy	HoD, Information Technology	Member
16	Dr. P Ashok Babu	HoD, Electronics and Communication Engineering	Member
17	Dr. Ranjith Kumar Gatla	HoD, Electrical and Electronics Engineering	Member
18	Dr. V V S Haranadh Prasad	HoD, Mechanical Engineering	Member
19	Dr. V Anand Reddy	HoD, Civil Engineering	Member
20	Dr. Vara Lakshmi Thavva	HoD, Master of business administration	Member
21	Mr. D Abhishek	Campus lead, Talent Acquisition Team, Virtusa, Hyderabad	Member
22	Sri. Ch Jayasimha Reddy	CEO, M/s. MTE Industries	Member
23	Sri. D Narayan Rao	Rtd. Senior non-commissioned officer (NCO) stakeholder	Member
24	Mr. V Manikanta Kumar	Strategic supply chain manager, Alumni	Member
25	Sri. J. Krishna Yadav	Municipality Councillor, Dundigal	Member
26	Mr. Nandi Vardhan Reddy	B.Tech - V Semester (IT)	Member
27	Mr. Pepakayala Trinadh	B.Tech - VI Semester (EEE)	Member
28	Mr. Bodla Vaibhav	MBA - I Semester	Member
29	Dr. Naveen Kumar Alla	Associate Dean, IQAC	Member
30	Dr. P Sridhar	Dean of IQAC	Coordinator

Dr. L V Narasimha Prasad, Principal and Chairperson of IQAC, welcomed the members and elaborated on the significance of mission, vision and core values of the institution. He emphasized that the institution should provide utmost importance to Teaching - Learning process and research excellence. He also highlighted upon the adoption of best practices in academics for further development and to march towards excellence.

Dr. P Sridhar, Professor and Dean, IQAC acknowledged the gracious presence of all IQAC members and listed briefly the achievements of the institute.

- Significant improvement in research publications, citations, h-index, impact factor, sponsored research, funded project proposals submitted and granted and excellent placement records.

Dr. Naveen Kumar, Associate Professor, Deputy Dean, IQAC, stressed upon the importance of nurturing creative thinking among students' community. He also spoke about certain challenges faced, like providing individual care to the students and quality of faculty members to be recruited. Dr. Naveen presented the IQAC report.

The agenda of the meeting, item wise has been discussed by the members of the IQAC and resolved as per the details given below.

The agenda of the meeting:

1. Confirmation of previous IQAC minutes of meeting and action taken report
2. Quality initiatives in various academic units
3. Analysis of student's placement for the batch, Academic Year: 2022 - 2023
4. Submission of IQA and Filled in SSR
5. Annual e-governance report, Academic Year: 2022 – 2023
6. Any other item with the permission of chairperson

RESOLUTIONS

1. **Confirmation of previous IQAC minutes of meeting held on 06 Dec, 2022 and action taken report**

Members approved the minutes of the previous minutes of IQAC meeting held on 06 Dec, 2022.

- 1.1 **Follow-up action and action taken report on the minutes of the last meeting held on 06 Dec, 2022**

Principal apprised the members and presented the action taken report in accordance with the resolutions / suggestions made regarding.

S.No	Suggestions	Action Taken
1	Enhance the knowledge and skills of the faculty, technical staff and supporting staff	The suggestion has been communicated to Dean, CLET and Dean CDC. IQAC has initiated to conduct <ul style="list-style-type: none"> • Latex training by Dean, CLET • Skill enhancement programs by Dean, CDC on Python programming, DBMS and Java etc. for non-computer science departments • All the Heads are informed to conduct skill-based training activities to all the non-teaching staff.
2	Analyze the reasons for less pass percentage in some of the programs and take necessary actions.	The Dean Academics is informed the concerned heads to analyze the pass percentage and submit the action plan. Accordingly, the remedial class schedules have been prepared. Also, prepare the list of value-added courses offered by the departments.
3	Take necessary steps to increase the number of students benefited through full semester internship (FSI).	The policy for full-semester internship has been reviewed. <ul style="list-style-type: none"> • Dean, International affairs has been contacting the partner universities to improve the students benefited through FSI. Accordingly, guidelines have been prepared.

4	Contact the universities abroad with active MOUs to learn the best practices/new approaches followed to amplify the learning experience of students.	Communicated with our foreign partners like KMIT, University Malaya, Asian Institute of Technology, Vietnam National University etc., to learn and adopt some of their approaches to learn experience of students. <ul style="list-style-type: none"> • Best practices like floating accelerated courses, Honors and Minors can be replicated at IARE to improve the learning experience of our students.
5	Establish a peer-to-peer faculty and learning community.	Departments have created academic verticals, focused research group based on the professional expertise of the faculty. This will enhance the peer group for learning.
6	Initiation of collection of feedback through academic peers on the curriculum	IQAC has initiated to collect the feedback from academic peers on the curriculum as part of structured feedback.
7	Institute can facilitate various activities/ measures for stress management of faculty and students	The Dean, Human Resource has been informed to conduct activities to reduce their stress levels. <ul style="list-style-type: none"> • Yoga in daily life by Mr. A Jagadish • Various stand-alone events to help our student's handle their physical, mental and social wellbeing. • To name a few are stress busters, personal counselling sessions, fitness, getting close to family, personal hygiene, yoga etc. <p>About 3000 students have attended and benefitted from these events.</p>

Resolution: The committee approved the action taken report.

2. Quality initiatives by IQAC

Dean, IQAC has proposed the following quality initiatives in the various academic units in the institute.

Responsible academic unit	Quality initiatives
Academics	<ul style="list-style-type: none"> • Strengthening of foundation core courses • Enhanced academic flexibility • Core courses to have either tutorial or laboratory • Multi-disciplinary learning options • Implementation of NEP and SDG in the curriculum • Internship / FSI should be implemented across all programs
Academic Counselling	<ul style="list-style-type: none"> • Reducing the number of slow learners by continuous follow up, mentoring throughout the semester and remedial classes. • Encourage the advanced learners for upgradation of their skills through NPTEL / SWAYAM / MOOCS and participation hackathons
Academic Research	<ul style="list-style-type: none"> • Induction of Professional Development Allowances (PDA) for pursuing Ph.D faculty • Procurement of plagiarism software • Scopus / Web of Science subscription • Identify associate guides in other academic institutes for research centers. • Ensure that all M.Tech admitted students to start their research work and complete it in stipulated time. • Increasing research output in form of number of quality publications (i.e. Q1, Q2) and research projects will pave a path for getting in first 200 rank very fast. Dean R &D should ensure that all faculties will be involved research activities. • Collaborate with other top-ranking Institutes and know their good practices related to research work, publications and projects and try to implement at IARE.
	<ul style="list-style-type: none"> • Encourage eligible doctorate faculty members to apply for the recognition of guide from University and other deemed universities

	<ul style="list-style-type: none"> • Set guidelines for faculty with good research publication will be given priority in recruitment process. Ensure faculty recruitment with Ph.D qualification and research background with an average experience of 5 plus years • Ensure that the faculty pursuing doctoral studies should complete their dissertation work on time. • Ensure all faculty google scholar, Scopus and Web of Science profile to be updated time to time in IRINS, a web-based Research Information Management (RIM) service developed by the Information and Library Network (INFLIBNET) Centre and verified by R&D coordinator. • Training programs on Research, IPRs et should be conducted regular intervals. • Research advisory and ethics committee
Sponsored Research and Industrial Consultancy	<ul style="list-style-type: none"> • Revamped the overheads incentive guidelines • Revamped the consultancy policy • Proposal to list all facilities available in the institute for wider reach to capture funding and consultancy opportunities
Institute maintenance	<ul style="list-style-type: none"> • Smart campus concepts • Monitoring of Power Consumption using IoT • Monitoring Water quality regular intervals. • Canteen committee should inspect canteen regular to monitor food quality
Library	<ul style="list-style-type: none"> • Increase e-resources and ensure efficient and effective service. • Conduct training programs for researchers and faculty on the e- resource content to improve its usage. • Upgrade the digital facility of the library • To improve reporting facility by fine tuning the integrated library management systems. • Purchase of library repository / databases like Knimbus and DSpace
IARE Technology Business Incubator (TBI)	<ul style="list-style-type: none"> • Student Startup Venture grant of Rs. 5000 per month to students. This is an initiative of IARE carried out through the TIIC, which is one- of- the kind support provided to students building innovative technology products. • Pre-incubation Program - Students who start working on product ideas in their 1st, 2nd or 3rd year of academics or those ideas that do not fall in the full-time incubation mandate fit into this support scheme. • Providing Internship opportunities to students in Startups under Incubation and Pre-Incubation at IARE-TBI throughout the year. • Including Startup expo as part of Entrepreneurship Summit every year to promote student internships.
IQAC	<ul style="list-style-type: none"> • Developed a portal for data collection from various units • Criterion wise data coordinators • Sensitization programs on world ranking of subjects • Standardize operating procedures for academic / administration units.
Finance	<ul style="list-style-type: none"> • Digital payments and avoiding cash receipts • Fee collections NO cash transaction is allowed • Internal financial audit should be conducted quarterly.
Students Welfare	<ul style="list-style-type: none"> • Digital Initiatives- includes: event approvals, e- certificates, online registration, digital publicity. • Self-defense, life-saving skill and health awareness workshops for the students. • Yoga sessions for better health. • Celebration of regional festivals throughout the year to

	know the cultural heritage of India.
Physical Education	<ul style="list-style-type: none"> • Updation of Sports facilities • Recruiting sports professionals for various sports and games activities • Encourage students to participate in intra college and state level sports events.
Academic departments	<ul style="list-style-type: none"> • Effective use of Modern ICT Tools • Organizing joint webinar series along with university abroad • Hybrid Learning, discussion forum at all times with the help of Akanksha, Learning Management System • Promote Product Development by strengthening the industry- institute relations. • Inculcating Research among students • Formation of domain specific research groups among faculty • Career awareness programs from the first year of study in the emerging areas • News letters
Research Centres	<ul style="list-style-type: none"> • Moving towards trans-disciplinary/ multidisciplinary oriented research • Focusing on development of products rather than converting into papers • Establish a finishing school to train young scientists to be absorbed into the relevant area of training.
Career devolvement Centre	<ul style="list-style-type: none"> • Improve students placements by conducting trainings through experts for enhancing soft-skills among the students. • Improve programming skills and problem-solving techniques by conducting tests, training or through curriculum. This will help in getting jobs in software industries. • Identify companies / core companies which will provide trainings and placement for unplaced students
Career counselling and guidance	<ul style="list-style-type: none"> • Set a mechanism in order to trace students opting for higher studies and create statistical data. • Additional efforts to create awareness and encourage students to take up higher studies. • Motivate students to appear for GATE exam by reimbursing the GATE exam fees if they obtain a valid gate score. • Provide some FEE concession/discount for students taking PG admission with valid GATE score
Brand Building / Industry In statute Collaborations	<ul style="list-style-type: none"> • Increase publicity of IARE in other states for admissions of students through B category • Good connect with industries and establishment of good feedback mechanism from industries regarding employed students and inclusion of industry suggested subjects in curriculum.
Examinations	<ul style="list-style-type: none"> • Preparedness for National Education Policy (NEP) - 2020 • Implementation of Academic Bank of Credits (ABC) • Digital evaluation system • Online degree verification - External agencies have to upload their document in the institute's portal.

Resolution: The committee noted the initiatives and suggested to initiate the necessary procedures to implement the same.

3. Analysis of student's placement for the batch, 2022 - 2023

Dean, CDC has presented the department wise placement details were presented to the committee for their perusal.

S.No	Name of the Company	Total Selections	Role	Package Annum (Lakhs)	No. of Selections
1	Amazon	10	Support Engineer	17.38	6
			Support Engineer - Internship	17.1	1
			Quality Assurance Engineer - Internship	14.5	3
2	EPAM	11	Junior Software Engineer	12	11
3	Amadeus	2	Software Engineer	11.50	2
4	Sears	31	Software Engineer	9.0	31
5	Accolite Digital	3	Software Engineer	9.0	3
6	Virtusa	126	Power Developer	7.0	14
			Developer	6.0	112
7	Tata Consultancy Services (TCS)	63	TCS-Digital	7.0	9
			TCS-Ninja	3.5	54
8	Tata Advanced Systems Limited	2	Software Engineer	5.0	2
9	Tata Technologies	5	Graduate Engineer Trainee	4.7	5
10	HexawareTechnologies	7	Software Engineer	6.0	7
11	Legato Health	5	Software Engineer	5.76	5
12	DXC Technology	219	Software Engineer	4.5	219
13	Tvarana	4	Trainee Technical/Functional Consultant (Netsuit)	4.0	4
14	Yamaha	20	Operator Trainee	3.0	20
15	Accenture	216	Adv Software Engineer	6.5	23
			Software Engineer	4.5	193
16	Ernst & Young	38	Software Engineer	6.30	38
17	Cognizant	131	Gen C Next	6.50	Waiting
			Gen C Elevate	4.25	19
			Gen C	4.0	112
18	LTI	51	Adv Software Engineer	6.5	13
			Software Engineer	5.0	13
			Jr Software Engineer	4.0	25
19	Tech Mahindra	5	Software Engineer	5.5	5
20	Deltax	1	Software Engineer	7.0	1
21	Smartsoc Solutions	1	Software Engineer	4.5	1
22	Byteridge	1	Software Engineer	5.33	1
23	Technovert	6	Software Engineer	6.5	6
24	Quest Global	4	Graduate Engineer Trainee	3.25	4
25	Verzeo	5	Business Development Trainee	4.0	5
26	CESIT	5	Software Engineer	3.5	5
Total					987

Department wise Unique offers: 614

S No	Department	Registered	Unique Offers	% Placements
1	Computer Science and Engineering	215	193	89.76
2	Information Technology	100	78	78.00

3	Electronics and Communication Engineering	184	155	84.23
4	Electrical and Electronics Engineering	93	69	74.19
5	Mechanical Engineering	69	50	72.46
6	Civil Engineering	46	26	56.52
7	Aeronautical Engineering	51	43	84.31

4. Submission of IIQA and Filled in SSR

The IQAC has submitted the Institutional Information for Quality Assessment (IIQA) on 07 December, 2022. Due to unavoidable circumstances, we seek the extension for another one month for submission of SSR.

The application for NAAC accreditation (Cycle 2) is planned to submit in second week of March, 2023.

5. Annual e-governance report 2022- 2023

IARE developed its own in-house software; IARE Campus Administration Portal (CMS and LMS). These services of the software are accessed by all the stakeholders like students, parents, faculty and other administrators of the organization.

IARE Campus Administration Portal Home Page <https://www.iare.ac.in/>, by the login credentials, stakeholders and admin can login in to this portal.

IARE is implementing this system in all the major possible areas such as,

- ❖ Akanksha, Learning Management System (LMS)
- ❖ Samvidha, Campus Management System (CMS)
- ❖ Examination Management System (EMS)
- ❖ Evaluation of student learning outcomes (ESLO)
- ❖ Administration processes and the internal working of the departments within an educational organization.

E-Services: It is to improve the delivery of services to students by providing interactive services, such as online admission, online syllabus, request for certificates, online results, issuing online ID cards etc.

- ❖ Direct involvement of stakeholders in administrative and decision-making processes by using e-governance tools.

IARE administration is fully automated using SAMVIDHA Campus Management System and AKANKSHA Learning Management System for smooth functioning of the institute.

In order to make assessment as an embedded part of the system, institute developed an OBE assessment module, ESLO. Through this module, students and faculty establish a clear vision of what the students are expected to learn, desired learning outcomes. This automation module will help, later, to devise strategies, define outcomes, and measure their attainments.

Resolution: The committee resolved to approve the e-Governance report of the institute. The necessary budget allocation to cloud storage services to maintain the e-governance data is to be done for effective implementation.

Suggestions from the IQAC members for Quality Enhancement

- Faculty members who are pursuing their Ph.D are motivated and encouraged to complete their Ph.D within the minimum stipulated period.
- Conduct review meetings, who are benefitted through PDA to keep track of their progress.
- Efforts to be made to encourage and inculcate entrepreneurial mind set among the students.
- Encouraged to be explored to demonstrate and conduct virtual laboratory sessions
- Demand for core engineering program to be boosted by creating specialized and additional laboratory facilities in their domain which will augment value addition.
- Conscious efforts to be taken to connect with students to mitigate depression/ psychological issues faced through effective mentoring.
- An awareness session for students on effective utilization of e-resources available in Library shall be arranged.

- Offer minor/ honours courses during upcoming semesters for the additional learning of the students.
- IFA approved external audits, initiatives towards the STP capacity from 20,000 litres per day to 40,000 litres per day
- Tuition fee waiver for students who had lost their earning parents and economically weaker section students.
- The members appreciated all the quality initiatives taken up by the institution, and the unhindered teaching-learning and placement activities that were carried out.

The meeting concluded with thanks to the members.

S No	Name	Portfolio	Signature
1	Dr. L V Narasimha Prasad	Chairperson	<i>L V Narasimha Prasad</i>
2	Sri CH. Sathi Reddy	Member	<i>CH. Sathi Reddy</i>
3	Dr. D Shobha Rani	Member	<i>D Shobha Rani</i>
4	Prof. G Chandra Sekhar	Member	<i>G Chandra Sekhar</i>
5	Dr. B D Y Sunil	Member	<i>B D Y Sunil</i>
6	Dr. V PadmanabhaReddy	Member	<i>V Padmanabha Reddy</i>
7	Dr. CH Srinivasulu	Member	<i>CH Srinivasulu</i>
8	Dr. Y Mohan a Roopa	Member	<i>Y Mohan a Roopa</i>
9	Dr. GVR Seshagiri Rao	Member	<i>GVR Seshagiri Rao</i>
10	Dr. G Ramu	Member	<i>G Ramu</i>
11	Dr. P L Srinivasa Murthy	Member	<i>P L Srinivasa Murthy</i>
12	Dr. M Pala Prasad Reddy	Member	<i>M Pala Prasad Reddy</i>
13	Dr. D Govardhan	Member	<i>D Govardhan</i>
14	Dr.C Madhusudhan Rao	Member	<i>C Madhusudhan Rao</i>
15	Dr. M Purushotham Reddy	Member	<i>M Purushotham Reddy</i>
16	Dr. P Ashok Babu	Member	<i>P Ashok Babu</i>
17	Dr. Ranjith Kumar Gatla	Member	<i>Ranjith Kumar Gatla</i>
18	Dr. V V S Haranadh Prasad	Member	<i>V V S Haranadh Prasad</i>
19	Dr. V Anand Reddy	Member	<i>V Anand Reddy</i>
20	Dr. Vara Lakshmi Thavva	Member	<i>Vara Lakshmi Thavva</i>
21	Mr. D Abhishek	Member	<i>D Abhishek</i>
22	Sri. Ch Jayasimha Reddy	Member	<i>Ch Jayasimha Reddy</i>
23	Sri. D Narayan Rao	Member	<i>D Narayan Rao</i>
24	Mr. V Manikanta Kumar	Member	<i>V Manikanta Kumar</i>
25	Sri. J. Krishna Yadav	Member	<i>J. Krishna Yadav</i>
26	Mr. Nandi Vardhan Reddy	Member	<i>Nandi Vardhan Reddy</i>
27	Mr. Pepakayala Trinadh	Member	<i>Pepakayala Trinadh</i>
28	Mr. Bodla Vaibhav	Member	<i>Bodla Vaibhav</i>
29	Dr. Naveen Kumar Alla	Member	<i>Naveen Kumar Alla</i>
30	Dr. P Sridhar	Coordinator	<i>P Sridhar</i>

Sridhar
Dean, IQAC



L V Narasimha Prasad
PRINCIPAL

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IARE/IQAC/MoM/2022/04

28 November, 2022

CIRCULAR

A meeting is proposed to be convened with all the members of IQAC at 3.00 PM on 06 December, 2022 in the board room. All the members are requested to make it convenient to attend the same.

Agenda:

1. Approval of previous minutes
2. Submission of IIQA
3. Action plan for NIRF, 2023
4. Revamp of academic departments
5. NBA Pre qualifier
6. Academic bank of credits
7. Green audit

(Dr. P Sridhar)
Dean of IQAC

(Dr. L V Narasimha Prasad)
Principal & Chairperson IQAC

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Copy to:

1. All the members of the committee
2. Deans/HODs/Establishment Section
3. Administrative officer





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06 December, 2022

MINUTES OF THE MEETING

Dr. L V Narasimha Prasad, Principal and Chairperson IQAC, welcomed the members for the quarterly meeting held on 06 December, 2022.

Dr. Sridhar, Professor and Dean, IQAC acknowledged the gracious presence of all IQAC members and initiated discussion on the agenda items mentioned in the circular dated 28 November, 2022.

RESOLUTIONS

Item No. 1: The minutes of the last meeting was approved by the members

Item No. 2: Chairperson reviewed the progress of NAAC and given approval for submission of IIQA within a week.

Item No. 3: The Principal asked Dean of Strategy Development and Finance to prepare the action plan for NIRF 2023.

Dr Y Mohana Roopa, Dean of Strategy Development and Finance has presented the targets set for NIRF ranking in coming years. Each parameter of the ranking, including its sub-parameters and their targets, were discussed in the meeting.

The action points were discussed parameter wise.

A. Teaching Learning and Recourses (TLR) and Research and Professional Practices (RPC)

- Identify associate guides in other academic Institutes for research centers.
- Ensure that all PG admitted students start their research work and complete it in stipulated time.
- Collaborate with other top-ranking Institutes and know their good practices related to research work, publications and projects and try to implement at IARE.
- Encourage eligible doctorate faculty members to apply for the recognition of guide from university.
- Ensure faculty recruitment with Ph.D qualification and research background with an average experience of 5 plus years
- Ensure that the faculty pursuing doctoral studies should complete their dissertation work on time.
- Providing Professional Development Allowances (PDA) to the faculty who is pursuing Ph.D.
- Increasing research output in form of number of quality publications (i.e. Q1, Q2) and research projects will pave a path for getting in first 200 rank very fast. Dean R &D should ensure that all faculties will be involved research activities.
- Each and every staff google scholar, Scopus and Web of Science profile to be updated in IRINS, a web-based Research Information Management (RIM) service developed by the Information and Library Network (INFLIBNET) Centre and verified by R&D coordinator.
- Training programs on Research, IPRs etc.

B. Graduate Outcomes (GO)

- Set a mechanism in order to trace students opting for higher studies and create statistical data.
- Additional efforts to create awareness and encourage students to take up higher studies.

- Motivate students to appear for GATE exam by reimbursing the GATE exam fees if they obtain a valid gate score.
- Provide some FEE concession/discount for students taking PG admission with valid GATE score.
- Improve students' placements by conducting trainings through experts for enhancing soft-skills among the students.
- Improve programming skills and problem-solving techniques by conducting tests, training or through curriculum. This will help in getting jobs in software industries.
- Identify organizations / core companies which will provide trainings and placement for unplaced students.

C. Outreach and Inclusivity (OI)

- Increase publicity of IARE in other states for admissions of students through B category.

D. Public Perception (PR)

- Good connect with industries and establishment of good feedback mechanism from industries regarding employed students and inclusion of industry suggested subjects in curriculum.

Item No. 4: For academic flexibility and proper monitoring of academic programs, IQAC has taken initiative for revamp of CSE allied branches into CSE and CSIT into IT department.

S No	Name of the Department	Programs offered
1	Computer Science and Engineering	B.Tech: Computer Science and Engineering
2		B.Tech: Computer Science and Engineering (AI & ML)
3		B.Tech: Computer Science and Engineering (Data Science)
4		B.Tech: Computer Science and Engineering (Cyber Security)
5		M. Tech: Computer Science and Engineering
6	Information Technology	B.Tech: Information Technology
7		B.Tech: Computer Science and Information Technology

Item No. 5: IQAC coordinator informed the following head of the departments to prepare necessary documents for submission of NBA pre-qualifier.

- B. Tech - Mechanical Engineering
- B. Tech - Civil Engineering
- Management - Master of Business and Administration
- M. Tech - Computer Science and Engineering
- M. Tech - Embedded Systems
- M. Tech - Electrical Power Systems
- M. Tech - Aerospace Engineering

Item No. 6 IQAC has taken initiation for implementation of Academic bank of credits from the academic year 2022-23 onwards as per the guidelines given by the NAAC. The institute registered in the National Academic depository portal and ID is NAD005075.

Item No. 7 IQAC regularly conducts green audit, energy audit and environmental audit with the notable agencies. IQAC has taken initiative for green audit with member of National Accreditation Board of Certification Bodies (NABCB) guidelines prescribed by the NAAC Green audit. The visit is scheduled in the month of February for green audit.

Meeting concluded with thanks to the chairperson of the committee.

Members Present in the meeting:

S No	Name of the member	Designation	Signature
1	Dr. L V Narasimha Prasad, Principal	Chairperson	<i>[Signature]</i>
2	Dr. VVSH Prasad, Head, Mechanical Engineering	Member	<i>[Signature]</i>
3	Dr. D Govardhan, Head, Aeronautical Engineering	Member	<i>[Signature]</i>
4	Dr. Vemula Anand Reddy, Head, Civil Engineering	Member	<i>[Signature]</i>
5	Dr. M Madhubala, Head, Computer Science and Engineering	Member	<i>[Signature]</i>
6	Dr. T Vara Lakshmi, Head, MBA	Member	<i>[Signature]</i>
7	Dr. M Purushotham Reddy, Head, Information Technology	Member	<i>[Signature]</i>
8	Dr. C Madhusudhan Rao, Head, CSIT	Member	<i>[Signature]</i>
9	Dr. Sayanti Chatterjee, Head, Electrical and Electronics Engineering	Member	<i>[Signature]</i>
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24	Sri. J Krishna Yadav, Municipal Counselor	Member	<i>[Signature]</i>
25	Dr. P Sridhar, Dean IQAC	Coordinator	<i>[Signature]</i>

[Signature]

(Dr. P Sridhar)
Dean of IQAC

[Signature]

(Dr. L V Narasimha Prasad)
Principal & Chairperson IQAC



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Dundigal, Hyderabad - 500 043
Telangana State



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IARE/IQAC/MoM/2022/03

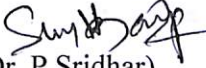
30 August, 2022

CIRCULAR

A meeting is proposed to be convened with all the members of IQAC at 2.00 PM on 08 September, 2022 in the board room. All the members are requested to make it convenient to attend the same.


Agenda:

1. Approval of previous minutes
2. Revision of Academic and Administrative Audit
3. Conduction of Induction program
4. Training session on LATEX
5. Plan of action for conduction of Professional Development/Faculty Development Program/Seminars/workshops
6. Placements statistics for the academic year, 2021 - 2022
7. Publication statistics for the academic year, 2021 - 2022


(Dr. P Sridhar)
Dean of IQAC

Copy to:

1. All the members of the committee
2. Deans/HODs/Establishment Section
3. Administrative officer


(Dr. L V Narasimha Prasad)
Principal & Chairperson IQAC
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08 September, 2022

MINUTES OF THE MEETING

Dr. L V Narasimha Prasad, Principal and Chairperson IQAC, welcomed the members for the quarterly meeting held on 08 September, 2022.

Dr. Sridhar, Professor and Dean, IQAC acknowledged the gracious presence of all IQAC members and initiated discussion on the agenda items mentioned in the circular dated 30 August, 2022.

RESOLUTIONS

Item No. 1: The minutes of the last meeting was approved by the members

Item No. 2: Dean of IQAC presented the revised academic and administration audit format. Detailed discussion on audit form was held and modified as per suggestions given the members.

Item No. 3: IQAC committee proposed the conduction of induction program for UG first year students for the current academic year. In meeting, it was decided that induction program should be conducted for seven days. First two days will be engaged by the Deans and respective administrative staff and next five days will be engaged by the departments.

Item No. 4: IQAC proposed a three days training session on LATEX for the faculty members.

Item No. 5: Dean of Strategy development and finance, proposed an action plan for conduction of faculty development programs/seminars/workshops by the various dean's office and academic departments.

Item No. 6: Dean of career development center presented the placement statistics for the academic year 2021-2022. The committee members suggested to improve the core placements for Civil, Mechanical and Electrical and Electronics Engineering departments. The summary of statistics is mentioned in below table.

The total number of jobs offers made: 1701

Highest salary: 26.0 LPA

Average Salary: 6.5 LPA

Median Salary: 5.5 LPA

The branch statistics of placements

S No	Branch Name	Total Jobs offers
1	Computer Science and Engineering	589
2	Information Technology	211
3	Electronics and Communication Engineering	548
4	Electrical and Electronics Engineering	151

5	Mechanical Engineering	88
6	Civil Engineering	54
7	Aeronautical Engineering	60

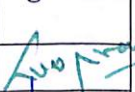
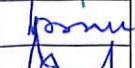

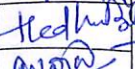
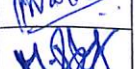
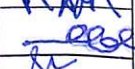



Item No. 7: Dean of research and development presented the paper publication statistics for the academic year 2021-2022. The committee members appreciated the efforts of R&D center for quality publications. Members suggested to implement the plagiarism policy for B.Tech projects also. To improve quality publications and promote research culture among the faculty members, institute updated research incentive policy from 2021 - 2022. The seed money sanctioned to faculties also discussed and committee members suggested to modify the policy norms for sanction of seed money to the faculty members.

The summary publications are mentioned below

S No	Branch Name	2020 - 2021	2021 - 2022
1	Computer Science and Engineering	30	28
2	Information Technology	15	4
3	Electronics and Communication and Engineering	46	47
4	Electrical and Electronics Engineering	15	25
5	Mechanical Engineering	14	30
6	Civil Engineering	2	14
7	Aeronautical Engineering	11	22
8	Applied Science	24	33
9	Master of Business Administration	1	3
Total number of journal publications		158	206
Total number of conference / book chapter publications		93	67
H-index		21	26
Total citations count for		1015	1463
Total funds granted (lakhs)		31.7	17.04

Meeting concluded with thanks to the chairperson of the committee.

Members Present in the meeting:

S No	Name of the member	Designation	Signature
1	Dr. L V Narasimha Prasad, Principal	Chairperson	
2	Dr. VVSH Prasad, Head, Mechanical Engineering	Member	
3	Dr. D Govardhan, Head, Aeronautical Engineering	Member	
4	Dr. Vemula Anand Reddy, Head, Civil Engineering	Member	
5	Dr. M Madhubala, Head, Computer Science and Engineering	Member	
6	Dr. T Vara Lakshmi, Head, MBA	Member	
7	Dr. M Purushotham Reddy, Head, Information Technology	Member	
8	Dr. C Madhusudhan Rao, Head, CSIT	Member	
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