

Jaypee University of Engineering & Technology, Guna (MP)
Internal Quality Assurance Cell (IQAC)

Date: September 15, 2022

Minutes of the 9th Meeting of IQAC

Ninth meeting of Internal Quality Assurance Cell (IQAC) was held on September 15, 2022 at 04.00 PM in the Board Room of JUET, Guna.

1. The meeting was attended by the following:

Prof. J. S. P. Rai, Vice Chancellor, JUET, Guna	Chairman
Prof. Vipin Tyagi, Dean (A&R), JUET, Guna	Director IQAC & Member Secretary
Dr. Mahesh Kumar, HOD (CSE), JUET, Guna	Member
Dr. Narendra Singh, HOD (ECE) JUET, Guna	Member
Dr. Rajneesh Atre, HOD (Physics) JUET, Guna	Member
Dr. Sumit Gandhi, HOD (CE), JUET, Guna	Member
Dr. Sandeep Srivastava, HOD (HSS), JUET, Guna	Member
Dr. Bhagat Singh, HOD (MEC), JUET, Guna	Member
Dr. Ravi Kumar, (ECE), JUET, Guna	Member
Dr. Salil Modak, (Physics), JUET, Guna	Member
Dr. Nileshkumar R. Patel, (CSE) JUET, Guna	Member
Dr. Y. K. Modi, (MEC), JUET, Guna	Member
Dr. Divya Jain, (Mathematics), JUET, Guna	Member
Dr. Kamini Bhasin, (HSS) JUET, Guna	Member
Dr. K.B. Meena, (CSE), JUET, Guna	Member
Mr. V.C. Pandey (CFC) JUET, Guna	Member
Col. J. S. Prakash, Registrar, JUET, Guna	Member
Mr. Digvijay Singh, Asst. Registrar(Acad) , JUET, Guna	Member
Ms. Ashmita Singh, BTech III year	Member
Mr. Spandan Saxena, BTech IV year	Member

Leave of absence:

Mr. Harshit Golecha, IBM India (2014-18 batch)	Member
Mr. Anurag Sharma, Sub-Engineer, Raghogarh Municipality, Guna	External Member
Mr. Devendra Jain, MD & CEO, Dilip Buildcon Ltd	External Member
Mr. Sanjay Verma, GM (HR), GAIL India Ltd, Vijaypur	External Member
Prof. S. C. Gupta, Dept. of Electrical Engineering, MANIT, Bhopal	External Member

2. **Confirmation of minutes of 8th IQAC meeting held on January 10, 2022:**

Minutes of the 8th IQAC meeting held on January 10, 2021 were read. Minutes confirmation was proposed by Col. J. S. Prakash, and consented by all members present.

3. **Actions taken on 8th IQAC suggestions, were reported and discussed (Annexure - 1)**

4. **It was informed that IIQA for NAAC 2nd Cycle has been submitted on July 13, 2022 and is accepted on July 29, 2022.**

5. **Self Study Report (SSR)** for the 2nd Cycle prepared and submitted on September 09, 2022. DVV comments are received and clarifications are under preparation.

6. **University Recognition/Collaborations:**

- JUET Guna has signed an MOU with Rajiv Gandhi Institute of Petroleum Technology, Jais, Amethi, Uttar Pradesh on August 20, 2022 for joint collaboration on broad areas of Research Development and Innovation.



- JUET Guna has signed an MOU with M.P. Council of Science & Technology, Vigyan Bhawan, Nehru Nagar, Bhopal in order to contribute towards development of society and to promote academic and research cooperation on April 04, 2022.
- JUET received Certificate of Appreciation for active participation in NIPAM, a mission launched by Govt. of India under the banner "Azadi Ka Amrit Mahotsav" on March 10, 2022.

7. Events organized for students/faculty/ staffs

i. FDP/Workshop/ Seminar/Webinar/Expert Talk

Event Details	Dates	Resource Persons / Organized in collaboration
A webinar on "Teaching Informed Research for Employability and Enhanced Learning"	May 06, 2022	Dr Stephen Samuel, Reader, Mechanical Engineering, Oxford Brookes University, United Kingdom.
A Seminar on "National IP Awareness"	April 29, 2022	IQAC, JUET
A workshop on "Common Yoga Protocol"	April 29-30, 2022	JUET
A One-week Workshop on "NAAC Assessment and Accreditation (A&A) Process"	July 25-29, 2022	IQAC, JUET
A webinar on "Electronics Design Guiding Principles"	April 29, 2022	Ms. Samantha Rao, Power Delivery Architect, Intel, Bangalore, India
A webinar on "Start-up Challenges for women entrepreneurs in India"	April 29, 2022	CA Neha Bamboli, AVB & Co, Chartered Accountants
An seminar "JUET Shark Tank" for encouraging entrepreneurial mindset among engineering students	March 26, 2022	Entrepreneurial Development Cell, JUET
A three-Day workshop on "Developing Skills and Career in Photography"	March 07-09, 2022	JYC Media Wing
A session on "National Intellectual Property Awareness Mission"	March 8, 2022	Mr Arpit Jain, Examiner of Patents and Designs, Patent Office, Mumbai
A talk on "Industry Expectation from Freshers"	March 7, 2022	Mr. M.K. Sagar, Senior Manager, Force Motors, Pithampur
A webinar on "Entrepreneurship and Digital Marketing"	March 5, 2022	Mr. Manish Ratna, Entrepreneur Writer Amazon Kindle Direct Publishing
A webinar on "Renewable Energy"	February 28, 2022	Padma Shri, Dr. Janak Palta McGilligan
A webinar on "Robot Operating"	February 26, 2022	Centre of excellence for Renewable Energy, JUET Guna

m/y/21

System”		
A session on “National Intellectual Property Awareness Mission” and “MPCST R & D Facilitation Schemes”.	February 26, 2022	Shri Jitendra Choure, Assistant Controller of Patents, Patent Office, Mumbai and Dr. Vikas Shende, Senior Scientist, MPCST, Bhopal.
A webinar on "Soft Skills and Tools for Civil Engineers”	February 26, 2022	Mr. Rajat Shukla-Senior Engineer-WSP
A session on “Innovation and Creativity”	February 16, 2022	Dr. Mamta Rani Agarwal, Advisor-I, AICTE, NewDelhi

ii. Technical Events Organized by Technical Clubs

Event	Date	Organized by
JUET Builds	May 5, 2022	CSI@JUET
Introduction to CTF	May 2, 2022	CSI@JUET
Graphic Designing	April 25, 2022	CSI@JUET
Introduction to UX/UI	April 23, 2022	CSI@JUET
Kodeathon B1	March 6, 2022	CSI@JUET
TRIVIA	February 24, 2022	Civil Engineering
Voltro	February 23, 2022	IETE Students Forum
Kodeathon A1	February 2, 2022	CSI@JUET

iii. Other Events Organized

- Internal Hackathon organized at JUET for SIH 2022 on March 22, 2022
- A poster Making Competition with theme “Beti Bachao Beti Pado” by Gender Sensitization Cell of JUET, Guna on March 7, 2022
- A plantation drive was organized in JUET Guna to create awareness among people to promote mass tree planting in order to celebrate Hariyali Mahotsav during Azadi Ka Amrit Mahotsav on July 08, 2022
- Deeksharambh, Online Induction Programme (□□□□□□□□) for new students of first semester 2022-23 was conducted during August 25-31, 2022 and following prominent personalities motivated and guided students through online/offline mode:
 - August 26, 2022:
 - Col. Hariharan (Retd.)
 - Ms. Aparna Dubey (Microsoft)
 - August 27, 2022:
 - Mr. Vishal Country, Head of Product Management - Google- India
 - Mr. Vikas Tiwari, Director, Amazon
 - Ms. Kaajal Choudhary- Working as Design Engineer in Power Sector and Famous TV Serial actress
 - August 29, 2022:
 - Mr. Anand Bhushan, Global IT Head Saint Gobain
 - Mr. Pradeepkumar KS, Former Director - Health Safety & Environment Group, National Radiation Emergency Response, Director(ERD)Head- Radiation Safety Systems Division, Distinguished Scientist(DS)- BARC

- Aviral Bajpai, Adani
- Mazz Khan, Amazon
- August 30, 2022:
 - Mr. Ashish Singhai, Head -Prism R&D Ready Mix Concrete
 - Mr. Avinash Rai, Zonal Head-Tata Motors
 - Srijan Srivastava, Director, OYO
 - Amandeep Sill, City bank
 -
- August 31, 2022:
 - Prof. AK Nayak, Past President – Computer Society of India

8. Meeting of University Academic/Management Council/Board:

- Extra-ordinary meeting of Academic Council was held on August 26, 2022.
- Extra-ordinary meeting of Board of Management (BOM) was held on August 26, 2022

9. Day's celebrated at JUET:

Event Details	Date
"Teachers Day" was celebrated at JUET and JYC has conducted 'Shikshak Parv 2022' from September 05-08, 2022	September 05, 2022
"International Yoga Day" was celebrated at JUET	June 21, 2022
"International Bicycle Day" was celebrated at JUET	June 03, 2022
"World IP Day 2022" was celebrated virtually at JUET in the presence of Hon'ble Commerce & Industry Minister "Shri Piyush Goyal", Chairman, AICTE "Prof. Anil Sahasrabudhe," and Hon'ble Justice "Pratibha Singh" at Conference Hall, India.	April 26, 2022
"International Women's Day" was celebrated at JUET	March 08, 2022
"National Science Week" celebration	February 22-28, 2022

10. Research:

i. Publications (From January 2022 to August 2022):

Department	SCI Indexed Publications	WoS/Scopus Indexed Publications	Book Chapters/ Conference Proceedings	Other Publications (UGC-care)
ECE	8	1	5	2
CSE	5	2	7	0
CHE	1	0	0	0
CE	3	2	1	0
ME	3	0	1	2
CHEMISTRY	1	0	0	0



MATHS	3	7	0	2
HSS	0	4	0	0
PHYSICS	2	1	0	0
Total	26	17	14	6

ii. PhD Awarded:

Departments	PhD Awarded (From January 10, 2022 to August 30, 2022)
Chemical Engineering	01
Electronics and Communication Engineering	01
Civil Engineering	02
Humanities and Social Sciences	01
Mechanical Engineering	01
Mathematics	01

11. Interactions:

i. Interaction with Alumni

- Mr. Piyush Keshav, Alumni (2008), CEO-Orison Education India Pvt. Ltd interacted with students and delivered a seminar session on "Research, Innovation, Financial Freedom and Life" on May 12, 2022
- Mr. Mradul Mishra, Alumni (2008), CEO of Techsolvo interacted with students and faculty members and conducted workshop on "Blockchain Technology" on April 16, 2022.
- Mr. Ankit Shukla, Alumini (2014) Engineering Analyst, Infosys interacted with students and delivered a talk on "Demand of Mechanical Design and Manufacturing Experts in Software Industries" on February 26, 2022.
- Ms. Anamika Singh Alumini (2009) Power Supply Analyst, California interacted with students and conducted a seminar on "Exploring possibilities : Making Impossible Dreams Possible" on March 23, 2022.
- Mr Kritarth Mishra, Alumini (2009) Manager E & Y interacted with students and conducted a Webinar on "How to Stand out in Resumes and Interviews " on February 12, 2022.
- Mr. Vimal Kumar, Alumini (2015) Isha Volunteer interacted with students and conducted a seminar on "Save Soil " on April 15, 2022.
- Mr. Santosh Singh Rathor, Alumini (2016) Process Engineer interacted with students and conducted a Webinar on "Study Abroad: The New Scenario" on February 19, 2022.
- Mr. Palkesh Maithil, an Alumini (2021), pursuing M.Tech. from IIT (ISM) Dhanbad, interacted with students of all the years of Mechanical Engineering Department on February 21, 2022.

ii. Interaction with Students

- Shri Amar Mukherjee, (Customer Success, Adobe) interacted with students on May 14, 2022



iii. Interaction with Faculty Members

- Prof. J.S.P. Rai, Hon'ble Vice Chancellor JUET interacted with Faculty & Staff members on June 03, 2022
- Prof. B.R. Mehta interacted with faculty members on May 18, 2022
- Dr. Vikas Shende, Principal Scientist, MP Council of Science and Technology, Bhopal interacted with faculty members on February 26, 2022
- Prof. J.S.P. Rai, Hon'ble Vice Chancellor JUET interacted with Faculty members on February 14, 2022

Hon'ble Higher Education Minister, M.P. Dr. Mohan Yadav visited JUET, Guna on February 01, 2022.

12. Student's Achievements:

- 10 students appeared for GATE/CAT/CLET exams
- 13 students opted for Higher Education
- 15 UG/PG students published research papers
- Narendra Kumar Jha (191B166 - 3rd Year B.Tech. CSE) secured position in top 50 Students out of 3500+ projects selected for final prize of AR-VR Talent Hunt Hackathon which was conducted by IIT Roorkee's iHUBDivyampark in association with TechXR Innovations.
- Ms. Asmita Porwal (191B078 B.Tech CSE) has won Gold medal in International Dance Competition in Dubai.

13. Placement:

B.Tech 2018-22 Batch

Content	CSE	ECE	MECH	CIVIL	TOTAL
No. of Admitted students	252	18	23	15	308
No. of Eligible Students (60% throughout in 10th, 12th & B.Tech.)	229	10	17	14	270
Students not interested for placement	0	0	1	3	4
No. of students interested for placement	229	10	16	11	266
No. of Absolute Offers	240	16	16	11	283
% of Absolute Offers	104.80	160.0	100.0	100.0	106.39
No. of Total offers	543	27	33	14	617
% of Total Offers	237.12	270.0	206.2	127.2	231.95
* Avg. Pkg offered -Approx 8.01 Lakhs/PA * No. of offers with CTC 4Lakhs/PA and above- 493 * No. of offers with CTC 5Lakhs/PA and above- 255 * No. of students with more than one offer-187 * Highest Pkg. Offered- 44 Lakhs/PA					

B.Tech 2019-23 Batch (Till August 2022):

Content	CSE	ECE	MECH	CIVIL	CHE	TOTAL
No. of Admitted students	307	21	17	8	5	358
No. of Eligible Students (60% throughout in 10th,12th & B.Tech.)	279	18	12	5	4	318
Students not interested for placement	14	0	3	1	3	21
No. of students interested for placement	265	18	9	4	1	297
No. of Absolute Offers	223	8	2	1	0	234
% of Absolute Offers	84.15	44.44	22.22	25.00	0.00	78.79
No. of Total offers	365	10	2	2	0	379
% of Total Offers	137.74	55.56	22.22	50.00	0.00	127.61
<p>*Avg. Pkg offered -Approx 6.32 Lakhs/PA *No. of offers with CTC 4 Lakhs/PA and above-366 *No. of offers with CTC 5 Lakhs/PA and above-121 *No. of students with more than one offer-102 *Highest Pkg. Offered- 44 Lakhs/PA</p>						

14. Outreach Activities:

Name of the activity	Organising unit/ agency/ collaborating agency	Name of the scheme	Date of the activity	Number of students participated in such activities
Swachh Bharat	ISF, JUET, Guna	E-Waste Collection	06 April 2022	63
Save Soil Programme	MoE, GOI and JUET Guna	Unnat Bharat Abhiyan	16 April 2022	30
Save Soil Programme	MoE, GOI and JUET Guna	Unnat Bharat Abhiyan	28 April 2022	30
World Environemt Day Celebration	MGNCRE, Ministry of Education, GOI	Swachh Bharat Mission	June 05, 2022	70
Blood Donation Camp	Red Cross Society	Social responsibility	August 17, 2022	60
Literacy Campaign	JUET, GUNA	Unnat Bharat Abhiyan	January 29, 2022	134
Gender Sensitization Campaign	JUET, GUNA	Unnat Bharat Abhiyan	February 26, 2022	137
Voting Right Awareness Campaign	JUET, GUNA	Corporate Social Responsibility	March 27,2022	176

Water Conservation Campaign	JUET, GUNA	Unnat Bharat Abhiyan	March 26, 2022	139
Voting Right Awareness Campaign	JUET, GUNA	Corporate Social Responsibility	February 27, 2022	188

15. Program Outcome /Course Outcome Attainment Analysis

- Program Outcome and Course Outcome attainment analysis was presented for each program.

16. Other important activities by University:

- Feedback forms revised
- Diagnostics test to identify slow learners
- Career counseling and guidance for competitive programming
- Ordinance for BSc. program as per NEP prepared and submitted to MPPURC

17. Recommendations of IQAC:

- More efforts for Funds/ Grants from government/ non-government bodies / individual
- E-content for MOOC platform should be developed at least one, by each department
- More efforts for consultancy project
- Course curriculum be enriched and new courses be included for better employability / entrepreneurship skill development
- Preparation for NAAC visit should be started
- Centers of Excellence should be created in the University

18. The meeting ended with a vote of thanks to chairman.


19/9/22

(Prof. Vipin Tyagi)

Director IQAC &
Member Secretary

Confirmed


19.9.2022

(Prof. J. S. P. Rai)
Chairman

Actions taken:

Planned action	Action taken
Review of admissions in current session and further efforts for improving admission in next session	Efforts were made to improve admissions. As a result there was an increase in admissions in comparison to previous year
Every faculty member must participate in minimum one FDP / Workshop/ Conference in each semester (as attendee / speaker / paper presenter)	Most of the faculty members participated in one or more FDP / Workshop/ Conference
Every department should organize at least one professional development program each year.	Each department organized/planned professional development program
Funds/ Grants from government/ non-government bodies / individual.	Not received
Documents of all achievements should be submitted to head of the department at the time of submission of annual appraisal.	All appraisal forms (AY 2021-22) submitted with necessary documents
E-content for MOOC platform should be developed at least one, by each department.	E-content developed and made available at Youtube platform by some faculty members
Motivation to file Patents	21 Patents were filled
More efforts for consultancy project	Efforts are made for getting more consultancy project
Course curriculum be enriched and new courses be included for better employability / entrepreneurship skill development.	Courses have been added to enrich for better employability / entrepreneurship skill development
Encouragement to researchers by giving certificate/ medal for their contribution.	All faculty members who have contributed in research and innovation are awarded with certificate/ medal
Action plan for quality enhancement by each department should be chalked out in the beginning of each semester and outcome analysis should be submitted to IQAC at the end of each semester	Action plan by each department for quality enhancement was submitted
Committee for SSR preparation should be formed and SSR for next NAAC cycle should be prepared	Committee for SSR preparation formed and SSR for 2 nd NAAC cycle prepared

