

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

Date: Jan. 11, 2025

Minutes of the 12th Meeting of IQAC

The Twelfth meeting of Internal Quality Assurance Cell (IQAC) was held on Jan. 11, 2025 at 04.00 PM in the Board Room of JUET, Guna.

1. The meeting was attended by the following:

Prof. D. K. Rai, Vice Chancellor, JUET, Guna	Chairman
Prof. Vipin Tyagi, Dean (A&R), JUET, Guna	Director IQAC & Member Secretary
Prof. Sanjay Garg, Dean (I&R), 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. K.N.Gupta, HOD (CHE), JUET, Guna	Member
Dr. Prateek Pandey, Associate Professor, 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
Dr. Sanjay Mishra, Registrar, JUET, Guna	Member
Mr. Digvijay Singh, Asst. Registrar(Acad) , JUET, Guna	Member
Mr. Jatin Joshi, BTech III year	Member
Ms. Kriti Chavi, BTech IV year	Member
Mr. Abhilash Anand, (2008-12 Batch) (Alumni)	Member
Prof. Vipin Kumar, Jt. Dir, Sardar Ballabh Bhai Patel Univ of Agri & Tech., Meerut (Online)	External Member

Leave of absence:

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

2. Confirmation of minutes of 11th IQAC meeting held on Feb. 29, 2024:

Minutes of the 11th IQAC meeting held on Feb. 29, 2024 were read. Minutes confirmation was proposed by Dr. Sanjay Mishra and consented by all members present.

3. Actions taken on 11th IQAC suggestions, were reported, and discussed (Annexure - 1)

4. University Recognition/Collaborations:

- University has secured a prestigious global ranking of 501-600 in the Times Higher Education Interdisciplinary Science World University Rankings.
- JUET Guna has signed an MOU with VLSI Society of India (VSI) on Mar. 18, 2024.

5. Submission of Annual Quality Assurance Report to NAAC portal: Annual Quality Assurance Report (AQAR) for the period 2023-24 was submitted to NAAC portal on Jan. 10, 2025.



6. Events organized for students/faculty/ staffs

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

- A one-day workshop on “Earthquake Resistant Design and Construction” was organized by the Civil Engineering Department on Mar. 2, 2024.
- An international webinar on “Exploring Civil Engineering Abroad: Opportunities and Challenges” was conducted by the Civil Engineering Department on May 2, 2024.
- A one-week Teacher's Training Programme on "Capacity Building in Deep Learning and Cyber Security" was organized by the Computer Science and Engineering Department, Guna, from May 13-17, 2024.
- An online webinar titled "Contributions of the Department of Atomic Energy & the RRCAT towards Nation Building" was organized by the Electronics and Communication Engineering Department on Aug. 23, 2024.
- A Poster Presentation event on “Startups and Linkage with Innovation Ambassadors” was organized by HSS Department on Aug. 23, 2024.
- A seminar on "Contributions of the Department of Atomic Energy & the RRCAT towards Nation Building" was organized by the Electronics and Communication Engineering Department on Aug. 23, 2024.
- A seminar on “Accelerators/Incubation-Opportunities for Students and Faculties-Early Stage Entrepreneurs” was conducted by HSS Department on Aug. 28, 2024, in collaboration with the Institute Innovation Council (IIC), JUET.
- A national webinar on “Prospects of Higher Studies in Civil Engineering” was organized by the Civil Engineering Department on Sep. 13, 2024.
- A seminar to raise awareness about HIV/AIDS and TB was organized by HSS Department on Sep. 13, 2024.
- A motivational session by a successful innovator was organized by HSS Department on Sep. 24, 2024.
- An awareness session and questionnaire under ‘Abhimanyu Abhiyaan’ - an initiative by District Police, Guna, was organized by HSS Department on Oct. 4, 2024, in collaboration with the Gender Sensitization Cell, JUET.
- A workshop on "Human Values and Professional Ethics" was organized by HSS Department in collaboration with the Mulya Pravah and Jeevan Kaushal Committee (MPJKC) from Oct. 21-26, 2024.
- A seminar on “Problem-Solving and Ideation Workshop” was conducted by HSS Department on Nov. 20, 2024, in collaboration with the Institute Innovation Council (IIC), JUET.
- A seminar on "Basics of Intellectual Property Rights and its Importance for Innovators and Entrepreneurs" was organized by HSS Department on Nov. 21, 2024.
- An international webinar on “Use of Artificial Intelligence in Estimating” was conducted online by the Civil Engineering Department on Nov. 23, 2024.
- A one-week Staff Training Program on "Digital Component Applications" was organized by the Electronics and Communication Engineering Department from Dec. 16-21, 2024.



ii. Major Technical Events Organized by Technical Clubs

- MES students' body conducted an Industrial Visit for first-year mechanical engineering students at Shri Ram Industries, Pagara, Raghogarh, MP, on Mar. 9, 2024.
- ISF (IETE Student Forum) organized E-Waste Collection on Mar. 14, 2024.
- ECE Department organized a session on Basics of Electronics Components from Aug. 6-8, 2024.
- BITWISE-CSE technical club organized a Kodeathon on Aug. 9, 2024.
- ECE Department organized MoonDash-The Rover Relay on Aug. 23, 2024.
- ECE Department organized an ISF Orientation on Aug. 27, 2024.
- BITWISE-CSE technical club organized an Accenture Mock (with T&P) on Sep. 12, 2024.
- BITWISE-CSE technical club organized a C Workshop on Sep. 17, 2024.
- Civil Engineering Forum organized the annual event "Think if you can" on Sep. 19, 2024, attended by 50 participants.
- The ECE Department organized Interactive Project Learning (IPL) on Arduino and Raspberry Pi on Sep. 30, 2024.
- BITWISE-CSE technical club organized Kodeathon 1 year on Oct. 8, 2024.
- ECE Department organized an ISF Membership Drive on Oct. 30, 2024.
- BITWISE-CSE technical club organized a CP Workshop on Nov. 12, 2024.
- BITWISE-CSE technical club organized Code Mania on Nov. 15, 2024.
- BITWISE-CSE technical club organized Blind Code on Nov. 16, 2024.
- CHEF conducted Lava Lamp on Nov. 16, 2024, during Tachyon-24.
- CHEF conducted Oil Extraction on Nov. 16, 2024, during Tachyon-24.
- BITWISE-CSE technical club organized Newbie Code on Nov. 17, 2024.
- CHEF conducted Flame Fun on Nov. 17, 2024, during Tachyon-24.
- CHEF conducted Non-Newtonian Fluid on Nov. 17, 2024, during Tachyon-24.
- ECE Department organized Mazebot, Roborace, Laser Tag, and Junkyard War from Nov. 15-17, 2024.
- An industrial visit to M/s Radha Krishna Metal, Guna was conducted for MEC students on Nov. 23, 2024.

iii. Other Events Organized

- MPPURC team visited JUET campus on May 25, 2024.
- Shri Manoj Gaur ji, Hon'ble Executive Chairman, JP Group, and Prof. S.C. Saxena, Pro Chancellor, JIIT, Noida, visited the Campus to grace the 4th Convocation of the University during Jun. 01-02, 2024.
- Fourth Convocation of the University took place on Jun. 02, 2024.
- Deeksharambh, Induction Programme for new students of first semester 2023-24 was conducted during Jul. 18-30, 2024.

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

- University Academic Management Committee Meeting held on Sep. 25, 2024.



8. Commemorative Days celebrated at JUET:

Event name	Date
National Science Day	Feb. 28, 2024
International Yoga Day	Jun. 21, 2024
Independence Day	Aug. 15, 2024
Engineer's Day	Sep. 16, 2024
Shri Vishwakarma Pooja	Sep. 17, 2024
Birth anniversary of Mahatma Gandhi Ji and Shri Lal Bahadur Shastri Ji	Oct. 02, 2024

9. Research:

i. Publications (From Mar. 2024 to Jan. 2025):

Department	Journals	Conference Proceedings	Books/ Book Chapter
Computer Science & Engineering	14	5	5
Civil Engineering	11	0	0
Electronics & Communication Engg.	17	5	5
Mechanical Engineering	27	3	2
Mathematics	2	0	1
Humanities & Social Sciences	5	0	6
Physics	1	0	0
Chemical Engineering	3	0	0
Total	80	13	19

ii. PhD Awarded:

Departments	PhD Awarded (From Mar. 2024 to Jan. 2025)
Humanities and Social Sciences	1
Civil Engineering	2
Mathematics	3
Computer Science & Engineering	1
Electronics & Communication Engg.	1
Total	8

10. Interactions:

i. Interaction with Alumni

- Mr. Dev Agarwal, alumni of Computer Science and Engineering currently working at Amazon, conducted a webinar session on Jul. 19, 2024
- Mr. Ayush Tripathi currently working at Quadrafort Technologies conducted a webinar session on Jul. 22, 2024
- Mr. Arindam Bhardwaj currently working at DRAIPL conducted a webinar session on Jul. 23, 2024
- Ms. Shivangi Malik currently working at Indian Navy conducted a webinar session on Jul. 24, 2024.
- Mr. Akash Raj, alumni of Mechanical Engineering currently working at Adani conducted a webinar session on Jul. 25, 2024.
- Ms. Oshine Chitra, alumni of Computer Science and Engineering currently working at Microsoft conducted a webinar session on Jul. 26, 2024.

ii. Interaction with Students

- Brig Sanjay Dawar (Retd), Head, Training & Placement, IIIT Noida, visited the Campus and guided students for Training & Placement activities on Sep. 22, 2024.

11. Student's Achievements:

- Mr. Vedansh Chaturvedi a student of CSE secured AIR-234 in GATE 2024.
- Mr. Abhikant Kumar won HackwithInfy (a nationwide annual coding marathon) 2024, and Khushi Jain has secured the Second Runner-Up position as part of the team.
- Mr. Shikhar Goliya, cleared GATE 2024 and took admission in M. Tech. (Structural Engineering) at NIT, Silchar.
- Second-year CSE students (Snehal Saurabh, Shashwat Pratap Singh, Vibhor Phalke, Shreya Gupta won second position with a prize of 5 lakh in WittyHacks 4.0 (largest hackathon in Central India)
- 10 patents / designs are published by students.
- 654 Students successfully completed proctored certifications on the Infosys Springboard platform.

12. Faculty Achievements:

- Prof. Vipin Tyagi got an appreciation certificate from IEEE India council Industry and Academia Young Professional Committee (IAYPC) for his voluntary contribution as Academic Mentor during Aug. 20, 2024 to Dec. 24, 2024
- Prof. Sanjay Garg has been recognized as Peer Team Visit Expert by National Assessment and Accreditation Council (NAAC), India for his proficiency in academic quality, institutional assessment and accreditation processes.
- Dr. Gaurav Saxena has been bestowed with the esteemed IETE Fellow membership, a prestigious recognition approved by the IETE committee.
- 15 patents / designs are published by faculty members.
- 86 Faculty Development Programs (FDPs)/ workshops were attended by faculty members.



13. Placement:

B.Tech 2020-24 Batch

Branch	Admitted students	Total Eligible participating students	No. of offers	% of total offers	Absolute offers	% of absolute offers
CSE	307	288	327	114%	268	93%
ECE	21	11	13	118%	11	100%
Civil	8	4	4	100%	4	100%
Chemical	5	5	6	120%	5	100%
Mechanical	17	7	9	129%	7	100%
TOTAL	358	315	359	114%	295	94%
Highest CTC - 30 LPA						
Median CTC - 6 LPA						

B.Tech 2021-25 Batch

Branch	Admitted students	Total Eligible participating students	No. of offers	% of total offers	Absolute offers	% of absolute offers
CSE	377	277	271	98%	227	82%
ECE	10	5	2	40%	2	40%
Civil	4	3	1	33%	1	33%
Chemical	5	4	1	25%	1	25%
Mechanical	4	3	1	33%	1	33%
TOTAL	400	292	276	95%	232	79%
Highest CTC - 24 LPA						
Median CTC - 5 LPA						

14. Outreach Activities:

- A blood donation camp was organized at Medical Center, JUET in association with Red Cross Society, Guna on Apr. 20, 2024. 26 units of blood were donated by the students and staff of JUET.
- A health check up camp (Blood testing) was organized at Medical Center, JUET in association with Axis Bank and Lal Pathology Lab on Oct. 05, 2024. 100 people gave blood sample and got benefitted.

15. Program Outcome /Course Outcome Attainment Analysis

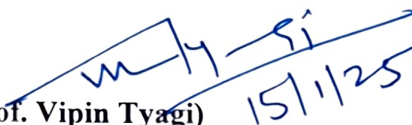
- Program Outcome and Course Outcome attainment analysis was presented for each program.

16. Recommendations of IQAC:

- The convocation ceremony should be held every year.
- JUET website should be renovated with the latest technologies.
- More MoUs should be signed with other institutes and activities should be conducted under each MoU regularly.
- Regular alumni meets should be organized.


- More outreach activities should be conducted through NSS/UBA.
- Conferences should be organized by various departments.
- Students should be encouraged to opt for MOOC courses.
- Students should be encouraged to complete certifications from various online platforms like Infosys Springboard
- All department faculty should be trained in UHV courses.

17. **The meeting ended with vote of thanks to chairman.**


(Prof. Vipin Tyagi) 15/1/25

**Director IQAC &
Member Secretary**

Confirmed


(Prof. D. K. Rai)
Chairman

Actions taken:

Planned action	Action taken
Review of admissions in current session and further efforts for improving admission in next session for branches other than CSE.	– Good efforts were done for improving admissions but number of admissions is not improved. It was suggested that more efforts should be done to improve admissions.
More efforts for Funds/ Grants from government/ non-government bodies / individual are required.	– Faculty members have submitted 8 research projects worth ₹193.83 lakh to government agencies like MPCST, ICSSR, and ISRO.
New courses in Engineering and Management should be started.	– Following new courses have been approved by MPPURC and have been introduced at JUET from the Academic Year 2024-25. – B.Tech in Electronics and Communication Engineering (VLSI Design & Technology) – B.Tech in Computer Science and Engineering (Artificial Intelligence and Machine Learning) – B.Tech in Computer Science and Engineering (Data Science) – B.Tech in Mechanical and Mechatronics Engineering (Additive Manufacturing) – Bachelor of Business Administration (BBA)
NSS/NCC should be started	– NSS started at JUET

