

Department of CE, EE & ME
School of Engineering and Technology
University of Technology, Jaipur

Minutes of the 12th meeting of Board of Studies

A meeting of the Board of Studies (BOS) of **School of Engineering and Technology** was held on 10/12/2022 at 02:00 pm in the Department.

Following members were present in the meeting.

S. No.	Name	Profession
1	Dr. Pramod Sharma	Dean
2	Dr. K.N. Bairwa	HoD, Academician
3	Mr. Rahul Vijay	AP, Academician
4	Mr. Yuvraj Singh	AP, Academician
5	Dr. Swati Sharma	Academician, External member
6	Dr. Y.P. Singh	Academician, External member

Dr. Pramod Sharma, Dean of the School of Engineering and Technology, commenced the Board of Studies (BOS) meeting for the Civil, Mechanical, and Electrical Engineering departments, by extending a warm welcome to all members present. He acknowledged the continued commitment and hard work of the faculty and highlighted the importance of the meeting in advancing the departments' academic and research objectives.

Key Points Discussed:

1. Review of Previous Meeting and Action Taken Report (ATR):

○ Review of 11th Meeting Minutes:

The minutes from the 11th meeting were reviewed and approved without changes.

○ Action Taken Report:

■ Completed Actions:

- Successful organization of the National Workshop on Emerging Technologies.
- Implementation of enhanced mentor-mentee systems.
- Progress in hybrid learning model integration.
- Strengthened alumni engagement and industry partnerships.

■ Ongoing Actions:

- Continued development of online learning modules.
- Ongoing infrastructure development and lab upgrades.
- Enhanced focus on research output and collaboration.

2. Curriculum Updates and New Course Proposals: The Board discussed updates to the curriculum and the introduction of new courses for the upcoming academic year. The Dean emphasized the importance of incorporating industry-relevant skills and emerging technologies.

The following new courses were proposed:

B Tech - Civil Engineering	IPR, Copyright and Cyber Law of India
B Tech - Mechanical Engineering	Rock Engineering
B Tech - Civil Engineering	Building Planning
B Tech - Civil Engineering	Air & Noise Pollution and Control
B Tech - Electrical Engineering	Energy Management
B Tech - Electrical Engineering	Biomaterials Composite Materials
B Tech - Electrical Engineering	Electrical Machines and Drives
B Tech - Electrical Engineering communication	Power Generation Sources. Principle of Electronic
B Tech - Electrical Engineering	Micro and Smart System Technology
B Tech - Electrical Engineering	Wind and Solar Energy Systems.
B Tech - Electrical Engineering	Power generation Process
B.Tech - Mechanical Engineering	Fire and Safety Engineering
B.Tech - Mechanical Engineering	Rock Engineering
B.Tech - Mechanical Engineering	Manufacturing Processes
B.Tech - Mechanical Engineering	Theory of machines
B.Tech - Mechanical Engineering	Manufacturing Technology
B.Tech - Mechanical Engineering	Design Of Machine Elements– I
B.Tech - Mechanical Engineering	Hybrid and Electric Vehicles
B.Tech - Mechanical Engineering	Energy Science and Engineering
B.Tech - Mechanical Engineering	Analog Electronics Circuits
B.Tech - Mechanical Engineering	Ergonomics

B.Tech - Mechanical Engineering

Internal Combustion Engines

B.Tech - Mechanical Engineering

Sensor Instrumentation

B.Tech - Mechanical Engineering

Electrical Machine

B.Tech - Mechanical Engineering

Steam Engineering

B.Tech - Mechanical Engineering

"Non Destructive Evaluation & Testing"

B.Tech - Mechanical Engineering

Advance Fluid Mechanics

B.Tech - Mechanical Engineering

Advance Thermodynamics

B.Tech - Mechanical Engineering

Operational Research

B.Tech - Mechanical Engineering

Power Plant Engineering

B.Tech - Mechanical Engineering

NON Conventional Machining Methods

B.Tech - Mechanical Engineering

Additive Manufacturing System

B.Tech - Mechanical Engineering
and microsystems

Micro electro and mechanical systems (MEMS)

B.Tech - Mechanical Engineering

Aircraft Avionic System

B.Tech - Mechanical Engineering

Non-Destructive Testing

B.Tech - Mechanical Engineering

Optimization Techniques

B.Tech - Mechanical Engineering

Sustainable Engineering

B.Tech - Mechanical Engineering

Introduction to Ceramic Science & Technology

B.Tech - Mechanical Engineering

Plant, Equipment and Furnace Design

B.Tech - Mechanical Engineering

Cyber Security

B.Tech - Mechanical Engineering

Mineral Processing

B.Tech - Mechanical Engineering

Pipeline Engineering

B.Tech - Mechanical Engineering

Water Pollution control Engineering



Technical Textiles

Garment Manufacturing Technology

Factor of Human Interactions

Refinery Engineering Design

Fertilizer Technology

Electrical and Electronic Ceramics

Biomaterials

Composite Materials

Energy Audit and Demand side Management

Town Planning

Repair and Rehabilitation of Structures

Energy Science & Engineering

Pre-stressed Concrete

Solid and Hazardous Waste Management

Traffic Engineering and Management

Bridge Engineering

Geographic Information System & Remote Sensing

Human Engineering and Safety

Power Generation Sources.

Principle of Electronic communication

Finite Element Methods

Soft Computing

Industrial and Biomedical applications of RF Energy

B Tech - Civil Engineering

Simulation Modeling and Analysis

B Tech - Civil Engineering

Experimental Stress Analysis

B Tech - Civil Engineering

Maintenance Management

B Tech - Civil Engineering

Unconventional Hydrocarbon Resources

B Tech - Civil Engineering

Energy Management & Policy

B Tech - Electrical Engineering

Restructured Power System

B Tech - Electrical Engineering

Electromagnetic Wave

B Tech - Electrical Engineering

Artificial Intelligence in Electrical Engineering

B Tech - Electrical Engineering

Advanced Network Analysis

B Tech - Electrical Engineering

Digital Signal Processing

B Tech - Electrical Engineering

IoT for Electrical Systems

B Tech - Electrical Engineering

Electrical and Hybrid Vehicles

B Tech - Electrical Engineering

Embedded Systems

B Tech - Electrical Engineering

Power System Operation and Control

B Tech - Electrical Engineering

Smart Grid Technology

B Tech - Electrical Engineering

Power Quality and FACTS

B Tech - Electrical Engineering

Control System Design

B Tech - Electrical Engineering

Line Commutated and active rectifiers

B Tech - Electrical Engineering

Advanced Electric Drives

B Tech - Electrical Engineering

Computational Electromagnetics

B Tech - Electrical Engineering

Machine Learning Applications in Power Systems

B Tech - Electrical Engineering

Finite Fields and their Applications

B Tech - Civil Engineering

Ground Improvement Techniques

B Tech - Electrical Engineering	Computer Architecture
B Tech - Electrical Engineering	Electrical Energy Conversion and Auditing
B. Tech - Mechanical Engineering	Quality Management
B. Tech - Mechanical Engineering	Computer integrated Manufacturing Systems
B. Tech - Mechanical Engineering	Human Values
B. Tech - Mechanical Engineering	Heat Transfer
B. Tech - Mechanical Engineering	Mechatronic Systems
B. Tech - Mechanical Engineering	Measurement and Metrology
M Tech - Mechanical	Mechatronics

The Board approved these proposals and agreed to integrate them into the curriculum.

3. Research and Industry Collaboration: The Dean highlighted the need to further enhance research output and industry collaboration. The Board discussed establishing more partnerships with industry leaders and research institutions. A proposal was made to create a research incubator within the departments to support innovative projects and startups. The Board agreed to move forward with this initiative.

4. Student Support Services: The Board reviewed the effectiveness of the current student support services. It was decided to expand academic counseling and peer mentoring programs, particularly focusing on first-year students. The Dean proposed additional workshops and seminars to address common academic challenges and career planning.

5. Infrastructure Development and Lab Enhancements: The Board discussed the status of ongoing infrastructure development and lab upgrades. It was agreed to allocate additional funds to accelerate the completion of lab equipment installations and to

enhance the learning environment. A proposal for upgrading specific lab facilities was approved.

6. National Seminar on Innovations in Engineering: The Dean proposed organizing a National Seminar on Innovations in Engineering to showcase cutting-edge research and technological advancements. The seminar will provide a platform for students, faculty, and industry experts to discuss recent developments and future trends. The Board supported the proposal and agreed to begin planning.

7. Enhancement of the Mentor-Mentee System: Building on the improvements made, the Board discussed further enrichment of the mentor-mentee system. It was proposed to implement a structured feedback mechanism and offer additional training for mentors to ensure the effectiveness of the program. The Board endorsed these recommendations.

8. Alumni Engagement Initiatives: The Board reviewed ongoing alumni engagement initiatives and proposed new activities, including:

- Alumni-led workshops and webinars on industry trends.
- Establishment of an alumni advisory board to provide guidance on curriculum and program development.
- Creation of an alumni network platform for career opportunities and mentorship.

9. The Board approved these initiatives and agreed to expand alumni engagement efforts.

10. Miscellaneous Points:

- Discussion on launching a departmental newsletter to highlight faculty and student achievements.
- Consideration of organizing inter-departmental research and innovation fairs to promote collaboration and knowledge sharing.
- Review of strategies for increasing student participation in national and international engineering competitions.

The meeting ended with the vote of thanks to the chair.

School of Engineering & Technology
University of Technology
Jaipur (Raj.)
Dr. Pramod Sharma
Dean

Dr. K. N. Bairwa
HoD

Mr. Rahul Vijay
Member

Dr. Yuvraj Singh
Member

Dr. Swati Sharma
Member

Dr. Y.P. Singh
Member

Department of CE, EE & ME

School of Engineering and Technology

University of Technology, Jaipur

Minutes of the 10th meeting of Board of Studies

A meeting of the Board of Studies (BOS) of School of Engineering and Technology was held on 12/01/2022 at 02:00 pm in the Department.

Following members were present in the meeting.

S. No.	Name	Profession
1	Dr. Pramod Sharma	Dean
2	Dr. K.N. Bairwa	HoD, Academician
3	Mr. Yuvraj Singh	AP, Academician
4	Mr. <u>Rahul Vijay</u>	AP, Academician
5	Dr. Swati Sharma	Academician, External member
6	Dr. Y.P. Singh	Academician, External member

At the outset Dr. Bairwa welcomed all the members and explained the aims and objectives of the Board of Studies. He further told the members to feel free to express their views and come with suggestions so that Academic standards of the University are further improved.



Review of 9th BOS meeting and Action taken Report (ATR)

Resolution : The minutes of previous meeting was circulated among the members, all the members reviewed the BOS meeting conducted on (18/09/2021) and approved. **Annexure attached.**

ITEM NO: 1 To Discuss about the revised Department Quality Objectives

1. To have industry mentors and to conduct at least one meeting per semester.
2. To conduct one Faculty Development Programme every semester in core subjects.
3. To depute at least 1/3rd of the Department faculty for Industrial training every year.
4. To submit at least one research proposal per faculty every year.
5. To improve core placement
6. To establish "Industry Advisory Board -To give technology path to the department"

ITEM NO: 2 Establishment of "Industry Advisory Board in the department to give technology path to the department was discussed.

The Industrial Advisory Board (IAB) is planned to constitute for EE Department comprising of representatives from various industries, thereby generating a mechanism for providing precious and valuable inputs to the department to strengthen the curriculum and delivery strategies.

IAB is intended to help to initiate close interaction between the institute and the industry and is serving as the platform for showcasing best practices, latest technological advancements and their implementation. Through IAB, we expect to improve the quality of technical education adequately and meet the needs of the industry and academia based on cross-fertilization of ideas for systems improvement.

This Industrial Advisory Board will serve following objectives:

- Bridge the gap between Industry and Academia and will also strengthen the ties.
- More intense and effective implementation of interaction channels like industrial visits, faculty and student internships, industry projects, training, and consultancies.
- Offering more and more industry relevant courses through curriculum.
- Fostering entrepreneurship by facilitating expertise
- The draft proposal to the Academic Council for favour of consideration.

ITEM NO: 3 Appointment of Examiners, Paper Setters and Evaluation Procedures

- The list of proposed examiners and paper setters (Academic and Practical Papers) for the current academic session is submitted by the respective departments.



- All appointed personnel will follow the guidelines laid down by the Examination Committee and maintain strict confidentiality and integrity in the examination process.
- The evaluation of answer scripts will be conducted as per the standardized rubrics and within the stipulated timeline.
- Any deviation or breach of confidentiality will lead to strict disciplinary action.

Resolution:-

After due deliberation and thorough discussion, the Board of Studies (BoS) has unanimously approved all proposed agendas.

The meeting ended with the vote of thanks to the chair.


Dr. Pramod Sharma
Dean, School of Engineering & Technology
University of Technology
Vatika, JAIPUR (Raj.)


Dr. K.N. Bairwa
HoD


Mr. Rahul Vijay
Member


Dr. Yuvraj Singh
Member


Dr. Swati Sharma
Member


Dr. Y.P. Singh
Member

Department of CSE & Computer Application

School of Computer Application

University of Technology, Jaipur

Minutes of the 12th meeting of Board of Studies

A meeting of the Board of Studies (BOS) of School of Computer Application was held on 08/12/2022 at 02:00 pm in the Department.

Following members were present in the meeting.

S. No.	Name	Profession
1	Dr. Ashish Choursia	HoD and Convener
2	Mr. Madhumay Sen	Assistant Professor
3	Mr. Nilesh Sharma	Assistant Professor
4	Dr. Anand Sharma	External Member
5	Dr. Aman Jain	External Member

Dr. Ashish Choursia, the Head of the Department, opened the meeting. He welcomed all members and acknowledged their dedication.

Review of 11th BOS meeting and Action taken Report (ATR)

Resolution : The minutes of previous meeting was circulated among the members, all the members reviewed the BOS meeting conducted on (14/05/2022) and approved. **Annexure attached.**



Agenda 2. Curriculum and New Courses: The curriculum was reviewed to ensure alignment with current technological advancements and industry requirements. Updates include:

- Addition of new topics in Cybersecurity and Cloud Computing.
- Increased focus on practical applications and hands-on experience.

2.1. New Courses: The following new courses were approved:

- Data Analytics and Visualization
- IoT Basics
- Advanced Python Programming
- Software Engineering

Agenda 3. Student Performance and Support: The academic performance of students was reviewed. Strategies to improve performance include:

- Providing additional tutoring and study resources.
- Establishing peer study groups for collaborative learning.

3.1. Support Measures: New support measures include:

- Expanding academic support services.
- Implementing additional resources for student learning and performance improvement.

Agenda 4. Ph.D. Research Programs

4.1. Research Enhancements: Plans to enhance Ph.D. research programs include:

- Increasing focus on interdisciplinary research.
- Allocating additional resources to support research projects.

4.2. Industry Collaboration: Strengthening collaborations with industry partners was discussed, including:

- Expanding research partnerships.
- Securing additional funding sources.



Agenda 5. Appointment of Examiners, Paper Setters and Evaluation Procedures

The list of proposed examiners and paper setters (Academic and Practical Papers) for the current academic session was approved by BoS.

After due deliberation and thorough discussion, the Board of Studies (BoS) has unanimously approved all proposed agendas.

The meeting ended with a vote of thanks by the chair.

School of ~~Academic~~ Applications
University of Technology
Vatika, JAIPUR (Raj.)

Dr. Ashish Choursia

Convener

Madhumay Sen

Mr. Madhumay Sen

Member

Niles

Mr. Nilesh Sharma

Member

Anand S.

Dr. Anand Sharma

Member

Aman

Dr. Aman Jain

Member

Department of CSE & Computer Application

School of Computer Application

University of Technology, Jaipur

Minutes of the 10th meeting of Board of Studies

A meeting of the Board of Studies (BOS) of **School of Computer Application** was held on 17/01/2022 at 02:00 pm in the Department.

Following members were present in the meeting.

S. No.	Name	Profession
1	Dr. Ashish Choursia	HoD and Convener
2	Mr. Madhumay Sen	Assistant Professor
3	Mr. Nilesh Sharma	Assistant Professor
4	Dr. Anand Sharma	External Member
5	Dr. Aman Jain	External Member

At the outset Dr. Ashish Choursia, HoD welcomed all the members and explained the aims and objectives of the Board of Studies. He further told the members to feel free to express their views and come with suggestions so that the Academic standard of the University is improved.

Review of 9th BOS meeting and Action taken Report (ATR)

Resolution : The minutes of previous meeting was circulated among the members, all the members reviewed the BOS meeting conducted on (17/09/2021) and approved. **Annexure attached.**



Agenda 1: Proposal of curriculum for various Academic Programs

The Board of Studies resolved to approve the present Syllabus and Curriculum of the Undergraduate Program- Bachelor of Computer Application – of the Rajasthan Technical University to be followed in the University. Also considering revised guidelines regarding duration of the MCA program, a detailed discussion was held about the introduction of bridge courses for non-Mathematical background students.

Agenda 2: Recommend Books of reference for teachers and students

The BOS recommended purchasing some text books and references as suggested by the Rajasthan Technical University.

Agenda 3: Methodologies for teaching and evaluation

Mr. Nilesh Sharma suggested the following:

1. Class room teaching along with seminars, peer teaching, discussions and remedial sessions.
2. Continuous evaluation by test papers and assignments.

Agenda 4: Panel of Examiners to Academic Council

Dr. Ashish Chourasia, HoD of the department was entrusted to prepare a panel of examiners for the School in consultation with other members and submit the same to the Academic Council.

Agenda 5: Appointment of Examiners, Paper Setters and Evaluation Procedures

- The list of proposed examiners and paper setters (Academic and Practical Papers) for the current academic session was approved by BoS.
- All appointed personnel will follow the guidelines laid down by the Examination Committee and maintain strict confidentiality and integrity in the examination process.



After due deliberation and thorough discussion, the Board of Studies (BoS) has unanimously approved all proposed agendas. The meeting ended with a vote of thanks by the chair.

Meeting ended with a vote of thanks and points forwarded to Chairperson, Academic Council for approval.

The meeting ended with a vote of thanks by the chair.

School of Computer Applications
Dr. Ashish Choudhary
University of Technology
Vatika, JAIPUR (Raj.)
Convener

Madhumay Sen
Mr. Madhumay Sen
Member

Nilesh
Mr. Nilesh Sharma
Member

Dr. Anand Sharma
Member

Aman
Dr. Aman Jain
Member

Department of CSE & Computer Application

School of Engineering & Technology

University of Technology, Jaipur

Minutes of the 06th meeting of Board of Studies

A meeting of the Board of Studies (BOS) of School of Engineering and Technology was held on 18/12/2019 at 02:00 pm in the Department.

Following members were present in the meeting.

S. No.	Name	Profession
1	Dr. Ashish Choursia	HoD and Convener
2	Mr. Madhumay Sen	Assistant Professor
3	Mr. Nilesh Sharma	Assistant Professor
4	Dr. Anand Sharma	External Member
5	Dr. Aman Jain	External Member

The 6th Board of Studies (BOS) meeting of the Department of Computer Engineering and Computer Applications commenced on December 18, 2019. Dr. Ashish Chourasia, the Head of the Department, welcomed all attendees, including faculty members, industry experts, and administrative staff. Dr. Chourasia outlined the objectives of the meeting, which were to review the implementation of proposed curriculum updates, assess the effectiveness of changes made based on student feedback, and discuss ongoing research and faculty development initiatives.

Review of 5th BOS meeting and Action taken Report (ATR)

Resolution : The minutes of previous meeting was circulated among the members, all the members reviewed the BOS meeting conducted on (16/07/2019) and approved. **Annexure** attached.

Agenda 1. Review of Academic Programs and Curriculum

1.1. Feedback on Value-Added Courses:

- **Feedback Overview:** The committee reviewed feedback on the value-added courses currently being offered. The overall response from students was positive, with many appreciating the practical applications and hands-on experiences provided. However, there were suggestions for further improvements in course delivery and increased real-world project integration.
- **Encouragement for Enrollment:** The committee emphasized the importance of these value-added courses in enhancing students' skills and employability. Faculty members were encouraged to actively promote these courses to students, highlighting their benefits and practical relevance, to ensure maximum enrollment and participation.

Agenda 2. Appointment of Examiners, Paper Setters and Evaluation Procedures

- The list of proposed examiners and paper setters (Academic and Practical Papers) for the current academic session is submitted by the respective departments.
- All appointed personnel will follow the guidelines laid down by the Examination Committee and maintain strict confidentiality and integrity in the examination process.
- The evaluation of answer scripts will be conducted as per the standardized rubrics and within the stipulated timeline.
- Any deviation or breach of confidentiality will lead to strict disciplinary action.

Agenda 3. Student Feedback and Academic Performance

3.1. Review of Feedback Implementation:

- **Actions Taken:** Steps taken to address student feedback from the previous meeting included expanding practical lab sessions, updating course materials, and integrating real-world projects.
- **Student Feedback Results:** Initial feedback on these changes was positive, with students noting improvements in the relevance and applicability of the course content.

Agenda 4. Performance Metrics:

- **Academic Performance Review:** Updated performance metrics were reviewed, showing improvements in student engagement and academic performance in areas where changes were implemented.

Action Items:

- **Further Enhancements:** Continue to monitor student performance and feedback to identify any additional areas for improvement.
- **Follow-Up Review:** A follow-up review meeting will be scheduled to assess the long-term impact of the changes made.

Agenda 5. Research and Development Initiatives

5.1. Ongoing Research Projects:

- **Project Updates:** Progress reports on ongoing research projects were presented. Challenges faced and notable achievements were discussed.
- **Collaboration Opportunities:** New opportunities for collaboration with research institutions and industry partners were explored.

5.2. New Research Proposals:

- **Proposal Development:** Updates on the development of new research proposals focusing on UoT, blockchain technology, and sustainable computing were reviewed.
- **Funding Opportunities:** The committee discussed potential funding sources, including university grants, government grants, and industry sponsorships.

5.3. Action Items:

- **Proposal Submission:** Research proposals are to be finalized and submitted to funding agencies by the end of this month.
- **Grant Applications:** Continue to identify and apply for additional research grants and funding opportunities.

Agenda 6. Faculty Development and Training

6.1. Upcoming Training Programs:

- **Workshop Schedule:** A tentative schedule for internal workshops and seminars, in collaboration with nearby multinational companies, was presented. Topics include new teaching methodologies, research skills, and professional development.
- **Training Programs:** The first series of workshops will focus on practical aspects of teaching and research skills enhancement.

6.2. External Training Opportunities:

- **Participation Encouragement:** Faculty members were encouraged to participate in external conferences, seminars, and training programs. Support mechanisms, including financial assistance and administrative support, were discussed.

6.3. Action Items:

- **Workshop Organization:** Organize and finalize the internal workshops and training sessions.
- **External Training Support:** Develop and implement a plan to support faculty attendance at external training programs.

Agenda 7. Any other item :

- **Member Suggestions:** Members discussed potential partnerships with technology companies and ideas for enhancing departmental infrastructure, including upgrading laboratory facilities and integrating new technologies.

After due deliberation and thorough discussion, the Board of Studies (BoS) has unanimously approved all proposed agendas.

The meeting ended with a vote of thanks by the chair.

School of Engineering Applications
University of Technology
Dr. Vatsika Agrawal (Ret.)

Convener

Anand S
Dr. Anand Sharma

Member

Madhumay Sen
Mr. Madhumay Sen

Member

Aj
Dr. Aman Jain

Member

Nilesh
Mr. Nilesh Sharma

Member

Department of CSE & Computer Application

School of Computer Application

University of Technology, Jaipur

Minutes of the 04th meeting of Board of Studies

A meeting of the Board of Studies (BOS) of School of Computer Application was held on 17/12/2018 at 02:00 pm in the Department.

Following members were present in the meeting.

S. No.	Name	Designation
1	Dr. Ashish Choursia	HoD and Convener
2	Mr. Madhumay Sen	Assistant Professor
3	Mr. Nilesh Sharma	Assistant Professor
4	Dr. Anand Sharma	External Member
5	Dr. Aman Jain	External Member

Agenda Items:

1. Review of 3rd BOS meeting and Action taken Report (ATR)

Resolution : The minutes of previous meeting was circulated among the members, all the members reviewed the BOS meeting conducted on (13/08/2018) and approved.
Annexure attached.

2. Introduction of Value-Added Courses:

- The proposal for Value-Added Courses was presented.



- The committee approved the introduction of these courses for final year students.

3. Internship and Industry Projects:

- The framework for 6–8-week internships and industry projects in the 6th semester was introduced.

The committee approved the framework and instructed the faculty to coordinate with the industry for the same.

Research Paper Writing:

- A proposal to introduce a Research Paper Writing Module as a non-credit course in the final year was discussed.
- The proposal was approved with suggestions for further improvements in the course content.

4. Faculty Development Programs (FDPs):

- The committee recommended Faculty Development Programs (FDPs) focused on AI and Machine Learning for internal faculty members.
- The proposal for FDPs was approved and forwarded to the HR department for further action.

Resolution:

The resolutions from the meeting were unanimously approved.

The meeting ended with a vote of thanks by the chair.

Dr. Anand Sharma
School of Computer Applications
University of Technology
Vatika, JAIPUR (Raj.)
Dr. Anand Sharma (Chair)
Convener

Mr. Madhumay Sen
Mr. Madhumay Sen
Member

Mr. Nitesh Sharma
Mr. Nitesh Sharma
Member

Dr. Anand Sharma
Dr. Anand Sharma
Member

Dr. Aman Jain
Dr. Aman Jain
Member

Department of History/Political Science/Geography

School of Humanities, Arts & Social Science

University of Technology, Jaipur

Minutes of the 08th meeting of Board of Studies

Proceeding of the meeting of Board of Studies held on 19.12.2020 in the office of Dean (School of Humanities, Arts and Social Science).

The following were present:

Sr. No.	Name	Designation
1.	Dr. Rita Bisht	Dean, School of Humanities, Arts and Social Science
2.	Ms. Sheetal Kansara	Academician, University of Technology
3.	Mr. Sita Ram Mali	AP, Academician, University of Technology
4.	Mr. Jitendra Kumar	AP, University of Technology
5.	Dr. Sunita Yadav	Academician, External Member
6.	Dr. Mahendra Singh Parmar	Academician, External Member

Mode: Online

1. Welcome Address:

Dr. Rita Bisht, Dean of the Department, welcomed all members to the 8th Board of Studies meeting. She expressed gratitude for their continued dedication and participation. The Dean highlighted the importance of the Board's role in advancing the academic and research

objectives of the departments and acknowledged the challenges of the online format.
commending the members for their adaptability.

2. Review of Previous Meeting and Action Taken Report (ATR):

- The minutes from the 7th Board of Studies meeting held on July 24, 2020, were reviewed and approved without amendments.

3. Discussion Points for the Academic Session 2020-21

Department of History:

- Introduction of new courses on contemporary historical debates and digital history.
- Plans for incorporating virtual reality (VR) tools in teaching historical events.

Department of Political Science:

- New courses are proposed on political theory and global governance.
- Revision of existing courses to reflect recent political developments.

Department of Sociology:

- Development of courses focused on social justice and policy analysis.
- Integration of case studies and community projects into the curriculum.

Department of Geography:

- Expansion of the curriculum to include advanced geospatial analysis and environmental management.
- Plans for upgrading lab facilities and organizing training for faculty and students.

4. Recruitment of Faculty/Staff

Department of History:

- Need for additional faculty positions to support new courses and research initiatives.
- Approval of new positions.

Department of Political Science:

- Discussion on staffing requirements to support expanded course offerings.
- Agreement on hiring new faculty members.

Department of Sociology:

- Approval of additional faculty and support staff to enhance research and community engagement.

Department of Geography:

- The presentation of staffing needs to support new technological advancements and research projects.
- Approval of new faculty positions.

5. Research Activities:

• Department of History:

- Updates on ongoing and upcoming research projects.
- Promotion of interdisciplinary research and publication in high-impact journals.

• Department of Political Science:

- Overview of current research initiatives.

- Encouragement for collaborative research with other departments and institutions.

- **Department of Sociology:**

- Focus on community-based research and its impact.
- Support for research that addresses current social issues.

- **Department of Geography:**

- Discussion on advancements in geospatial research and environmental studies.
- Encouragement for faculty and students to engage in cutting-edge research projects.

7. Purchase of Lab Equipment and Library Books:

Lab Equipment:

- Review of current lab equipment and identification of additional needs.
- Procurement of updated equipment to support new technologies and research.

Library Books:

- Evaluation of current library resources and identification of new acquisitions.
- Focus on acquiring books and digital resources related to updated course content and research areas.

8. Academic Performance and Feedback:

- **Student Performance Review:**

- Analysis of average grades, pass rates, and academic performance trends.
- Identification of areas for improvement and strategies to enhance student performance.

- Summary of feedback from students and faculty.
- Discussion on implementing changes based on feedback to improve academic programs and support services.

The Academic Council was informed of the proposal from the School of Humanities, Arts and Social Science regarding the introduction of new postgraduate-level courses in the Departments of History and Geography. These courses are designed to enhance the academic rigor and subject-specific depth in their respective programs, in line with the curriculum strengthening efforts and academic flexibility recommended

The Council noted that these courses had been developed and recommended by the respective Boards of Studies and are intended to enrich the analytical and contextual understanding of students in the social sciences. The list of the course is given below:

Regional College for Education Research & Technology
151-17, RIICO Institutional Area Sitapura,
Jaipur, Rajasthan - 302022
Ph: 0988 776 8098

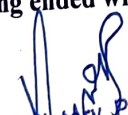
10. Appointment of Examiners, Paper Setters and Evaluation Procedures:

- The list of proposed examiners and paper setters (Academic and Practical Papers) for the current academic session is submitted by the respective departments.
- All appointed personnel will follow the guidelines laid down by the Examination Committee and maintain strict confidentiality and integrity in the examination process.
- The evaluation of answer scripts will be conducted as per the standardized rubrics and within the stipulated timeline.
- Any deviation or breach of confidentiality will lead to strict disciplinary action.

11. Resolution & Conclusion: -

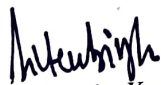
- After due deliberation and thorough discussion, the Board of Studies (BoS) has unanimously approved all proposed agendas.
- The meeting ended with a vote of thanks and points forwarded to the Academic Council for approval.

The meeting ended with the vote of thanks to the chair.


Department of History, Political
Science & Technology
University of Technology
Vatika, Jaipur (Raj.)
Member


Ms. Sheetal Kansara
Member


Mr. Sita Ram Mali
Member


Mr. Jitendra Kumar
Member


Dr. Sunita Yadav
External


Dr. Mahendra Singh Parmar
External

School of Law

University of Technology, Vatika, Jaipur

Minutes of 08th Meeting of the Board of Studies of School of Law held on 17th December 2022. Following members attended the meeting.

S. No.	Name	Profession
1	Dr. BalaSaheb Garje	Dean, Academician
2	Dr. Vimla Kumari Verma	HoD, Academician
3	Dr. Juhi Pawa	AP, Academician
4	Mr. Virendra Singh Bijyania	AP, Academician
5	Dr. D.K. Upadhyay	Academician, External Member
6	Dr. Vijay Laxmi Sharma	Academician, External Member

Agenda 1.: Welcome : The meeting commenced with an overview of the key objectives and agenda items. **Dr. BalaSaheb Garje**, Dean, School of Law, welcomed the members and highlighted the department's achievements since the last meeting. The Dean emphasized the importance of the continued efforts of all faculty and staff in advancing the department's academic and research goals. The meeting aimed to address critical issues related to curriculum development, student engagement, and faculty development.

Agenda 2. Review of 7th BOS meeting and Action taken Report (ATR)

Resolution : The minutes of previous meeting was circulated among the members, all the members reviewed the BOS meeting conducted on (23/05/2022) and approved. **Annexure attached.**

Agenda 3.: Curriculum and Syllabus Review and introduction of New Courses

- **Curriculum Enhancements:** The proposed changes to the LLB and BA-LLB curriculum were discussed. The recent updates in legal education were observed and the members gave suggestions for further improvement.

Meet



- The following new courses were approved:

Programme	Course introduced
LL.B.	Law of Torts and Consumer Protection Act
LL.B.	Law of Crime
LL.B.	Civil Procedure Code and Limitation Act

Agenda 4. Appointment of Examiners, Paper Setters and Evaluation Procedures

- The list of proposed examiners and paper setters (Academic and Practical Papers) for the current academic session was approved by BoS.
- All appointed personnel will follow the guidelines laid down by the Examination Committee and maintain strict confidentiality and integrity in the examination process.

Agenda 5. Student Activities and Engagement

- **Student Feedback:** The feedback collected from students regarding their academic and extracurricular experiences was reviewed and analyzed.
- **Student Organizations and Extracurricular Activities:** Discussion took place on the involvement of students in organizations and activities and all members felt that the student engagement should be enhanced.

Agenda 6. Research and Legal Aid Initiatives

- **Research Projects:**
 - **Purpose:** Review ongoing research initiatives and explore new opportunities.
 - **Details:** Overview of current projects, potential collaborations, and funding opportunities.

- **Free Legal Aid Center:**

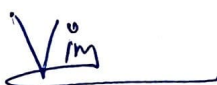
- **Purpose:** Assess the operation and impact of the Free Legal Aid Center.
- **Details:** Summary of recent activities, community outreach, and student involvement.

Agenda 7.: Departmental Policy Review: The key department policies were reviewed including the code of conduct and academic guidelines. It was resolved to encourage faculty members to compulsorily to plagiarism check during research work.

After due deliberation and thorough discussion, the Board of Studies (BoS) has unanimously approved all proposed agendas

Meeting ended with a vote of thanks and points forwarded to the Academic Council for approval.


Dr. Bal Sahab Garje
Convener


Dr. Vimla Kumari Verma
Member


Mr. Virendra Singh Bijarnia
Member


Dr. Juhi Pawa
Member


Dr. Vijay Laxmi Sharma
Member


Dr. D.K. Upadhyaya
Member



School of Basic and Applied Sciences

University of Technology, Vatika, Jaipur

Minutes of the 6th meeting of Board of Studies

A meeting of BoS constituted for the School Basic and Applied Sciences was held on 06/01/2020.

Following members attended the meeting.

S. No.	Name	Position
1	Dr. Dharmendra Saxena	HoD
2	Dr. Deepak Chouhan	Professor, Academician
3	Dr. Kavita Sharma	AP, Academician
4	Dr. Ram Prakash Sharma	Academician, External Member
5	Dr. Mukesh Vyas	Academician, External Member

Dr. Dharmendra Saxena, HoD welcomed all attendees to the 6th meeting of Board of Studies. He provided an overview of the meeting's agenda, highlighting the significance of collective contributions to the department's strategic planning and development.

Agenda 1: Action Taken Report (ATR) on last meeting:

- **New Value-Added Course:** A new value-added course was successfully introduced. Feedback from students and faculty indicated that the course provided enhanced understanding of complex topics in basic and applied sciences.
- **Syllabus Revision:** The revised syllabus for the B.Sc. (PCM/ZBC) program was implemented as planned. Initial feedback suggests that the updates have improved the alignment with current scientific advancements.

The board addressed minor issues such as scheduling conflicts for certain seminars and minor adjustments needed for some course materials. The implementation of previous action points was generally considered successful.3.

Agenda 2: Appointment of Examiners, Paper Setters and Evaluation Procedures

The list of proposed examiners and paper setters (Academic and Practical Papers) for the current academic session was approved in BoS. **The recommended panel of examiners/paper setters/moderators for current semester was sent to the COE under sealed cover through the Registrar.**

All appointed examiners will have to follow the guidelines laid down by the Examination Committee and maintain strict confidentiality and integrity in the examination process.

Agenda 3: Starting of New Courses: The following new courses were introduced in MSC Zoology. The syllabus of these courses was proposed and approved by the all Members to be incorporated in the curriculum. (Annexure 1)

Programme	Course introduced
Msc Zoology	Biostatistics and Population Genetics
Msc Zoology	Cancer Biology-Nature of Cancer
Msc Zoology	Cancer Biology- Causation, Prevention and Cure of Cancer

Detailed Discussion:

- **New Elective Course:** The board discussed the importance of the new elective course. Members agreed on the potential benefits for students' future career opportunities. The course was approved with the condition that a detailed syllabus be developed and submitted by the end of the month.
- **Syllabus Update:** The revised syllabus was reviewed in detail to ensure it aligns with current research and industry standards. Members approved the updates and recommended periodic reviews to maintain relevance.

- **Action Items:** The Curriculum Committee was tasked with finalizing the new course details and updating the existing syllabi. The committee will also prepare a detailed syllabus for the new course.

Agenda 4: Annual Results and Academic Performance: The board reviewed student performance metrics from the previous academic year. Key areas of concern were identified, such as underperformance in specific courses or topics.

Discussion: Strategies were proposed to address the identified issues. This includes implementing additional tutoring sessions for struggling students and revising assessment methods to better gauge student understanding.

Action Items: The Academic Support Team will develop targeted support programs and intervention strategies. A progress report will be presented at the next meeting.

Agenda 5: Educational Tours: The proposal for educational tours were reviewed, including objectives and logistics. The board discussed the benefits of such tours for student learning and development.

Decision: Tours were approved with allocated budgets. Specific details, including dates and destinations, will be finalized in subsequent meetings.

Action Items: The Educational Tours Committee will organize and coordinate the logistics of the tours. Updates will be provided at the next meeting.

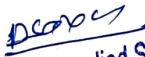
Agenda 6: Academic Feedback and Improvement:

- **Feedback Collection:** Feedback collected from students and faculty collected through surveys and informal channels was reviewed. The board discussed key themes and areas for improvement.
- **Improvements:** The board discussed implementing changes based on feedback, including adjustments to teaching methods and course content to better meet students' needs.

- Action Items: The Feedback Committee will monitor the effectiveness of implemented changes and provide a report on improvements at the next meeting.

Additional Topics or Concerns Raised by Members: The floor was opened for additional topics and concerns raised by board members. Specific issues and suggestions were discussed. After due deliberation and thorough discussion, the Board of Studies (BoS) unanimously approved all proposed agendas. Dr. Dharmendra Saxena, HoD summarized the key decisions and action items from the meeting. He expressed appreciation for the active participation and valuable contributions of all attendees.

The meeting ended with the vote of thanks to the chair.


School of Basic and Applied Sciences
University of Technology
Varika, JAIPUR (Raj.)
Dr. Dharmendra Saxena
Convener


Dr. Deenak Chouhan
Member


Dr. Kavita Sharma
Member


Dr. Ram Prakash Sharma
Member


Dr. Mukesh Vyas
Member

School of Basic and Applied Sciences

University of Technology, Vatika, Jaipur

Minutes of the 04th meeting of Board of Studies

A meeting of the BoS members of School of Basic and Applied Sciences was held on 17/12/2018. Following attended the meeting:

S. No.	Name	Position
1	Dr. Dharmendra Saxena	HoD
2	Dr. Deepak Chouhan	Professor, Academician
3	Dr. Kavita Sharma	AP, Academician
4	Dr. Deepak Kumar Chouhan	Academician, External Member
5	Dr. R. K. Mangal	Academician, External Member

The meeting commenced at 02:30 PM with a warm welcome from Dr. Dharmendra Saxena. Dr. Saxena, HoD outlined the agenda and emphasized the importance of collaborative input in shaping the future direction of the Department of Science.

Agenda 1: Review of Previous Meeting and Action Taken Report (ATR):

● Actions Implemented:

- Curriculum Revisions: Changes to the syllabus were successfully implemented. Feedback indicated improved student understanding.
- Seminar: The seminar was conducted. Positive feedback was received, and it was noted that the speaker delivered valuable insights.

- **Discussion:** The board discussed the successful implementation of action points and addressed minor issues, such as scheduling conflicts and minor adjustments needed for course materials.

Agenda 2: Curriculum Review and Updates:

- **New value-added Course:** Introduction of new value added courses, which aims to provide students with advanced knowledge in basic and applied sciences. (**Annexure 1**)
- **Introduction of New Courses:** Updates to BSc and MSc syllabus to include recent advancements in science and technology. (**Annexure 2**)

MSc Physics	Quantum Mechanics, Atomic and Molecular Physics
MSc Zoology	Biosystematics & Taxonomy
MSc Chemistry	Spectroscopy and Diffraction Methods
MSc Chemistry	Green and Sustainable Chemistry
MSc Chemistry	Environmental Chemistry
BSc PCM	Physics - I
BSc PCM	Physics - II
BSc PCM	Physics - III
BSc PCM	Chemistry - I
BSc PCM	Chemistry - II
BSc PCM	Chemistry - III

New Course: Members discussed the relevance and necessity of the new courses, including potential benefits for students' career prospects. The above listed courses were unanimously approved by the all Members to be introduced from academic year 2019-20.

- **Syllabus Revision:** The revised syllabus was reviewed for alignment with current research and industry standards. The updates were approved, with a recommendation for periodic review to ensure ongoing relevance.
- **Action Items:** The syllabus of proposed new courses is attached herewith as annexure.

Agenda 3: Appointment of Examiners, Paper Setters and Evaluation Procedures

The list of proposed examiners and paper setters (Academic and Practical Papers) for the current academic session was approved by BoS. **The recommended Panel of examiners/paper setter examiners/moderators for current semester was sent to COE under sealed cover through the Registrar**

The BoS mandated that all appointed personnel will follow the guidelines laid down by the Examination Committee and maintain strict confidentiality and integrity in the examination process.

The evaluation of answer scripts will be conducted as per the standardized rubrics and within the stipulated timeline. Any deviation or breach of confidentiality will lead to strict disciplinary action.

Agenda 4: Seminars, Workshops, and Conferences:

- **Upcoming Events:**

- Workshop on Recent developments: Scheduled for next month.
- International Conference: Proposal discussed for hosting an international conference. Potential themes and speakers were suggested.

- **Review of Past Events:**

- Seminar: Received positive feedback. Suggestions for improvement included better scheduling and more interactive sessions.

- **Action Items:** The Events Committee will finalize arrangements for the upcoming workshop and conference. Improvements suggested for past seminars will be incorporated into future planning.

Agenda 5. Semester Results and Academic Performance: Review of student performance metrics for previous year was undertaken. Key areas of concern included

- Strategies to address underperformance in specific courses were discussed, including additional tutoring sessions and revised assessment methods.
- **Action Items:** Development of targeted support programs and intervention strategies to be implemented. The Academic Support Team will monitor and report progress.

Agenda 6. Faculty/Staff Recruitment: The board discussed the need for additional faculty due to increased student enrollment and research demands.

Recruitment of new faculty members with expertise, Job descriptions and criteria was reviewed and forwarded to the Academic council.

Agenda 7. Research Activities:

- **Ongoing Projects:** Updates on research projects were presented. Progress and challenges were discussed.
- **New Proposals:** Proposals for new research initiatives were reviewed. Funding opportunities were explored.
- **Action Items:** Research proposals and budgets will be submitted for approval by September. The Research Committee will oversee project progress.

Agenda 8. Educational Tours: Proposals for educational tours were reviewed. Objectives and logistics were discussed.

- **Decision:** Approval of tours with allocated budgets. Specific details of tours, including dates and destinations, to be finalized.

- **Action Items:** The Educational Tours Committee will organize and coordinate the logistics of the tours and provide updates at the next meeting.

Agenda 9. Academic Feedback and Improvement:

- **Feedback Collection:** Review of feedback from students and faculty collected through surveys and informal channels.
- **Improvements:** Discussion on implementing changes based on feedback, including adjustments in teaching methods and course content.
- **Action Items:** The Feedback Committee will monitor the effectiveness of implemented changes and provide a report on improvements at the next meeting.

After due deliberation and thorough discussion, the Board of Studies (BoS) has unanimously approved all proposed agendas.

Meeting ended with a vote of thanks and points forwarded to Academic Council for approval.

The meeting ended with the vote of thanks to the chair.


 School of Basic and Applied Science
 University of Technology
 Varka, JAIPUR (Raj.)
 Dr. Dharmendra Saxena
 Convener


 Dr. Deepak Kumar Chouhan
 Member


 Dr. Kavita Sharma
 Member


 Dr. Deepak Chouhan
 Member


 Dr. R. K. Mangal
 Member