

S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NAGPUR.

(An Autonomous Institute, Affiliated to RTMNU, Nagpur)



ACADEMIC COUNCIL

MINUTES OF MEETING-4|24.03.2022 | TIME: 3.00 PM

Fourth Meeting of the Academic Council of S. B. Jain Institute of Technology, Management & Research, Nagpur under Autonomy, was held on 24.03.2022, 3:00 pm at Conference Room of the Institute. Dr. Sanjay Badjate, Principal and Chairman of the Academic Council presided over the meeting.

MEMBERS PRESENT:

Sr. No.	Name of the Member	Category
1	Prof. (Dr.) Sanjay Badjate	Principal & Chairman
2	Dr. Narendra Bawane	University Nominee
3	Dr. Manoj Chandak	University Nominee
4	Dr. Rajesh Parikh	University Nominee
5	Dr. Dwarkadas Kothari	Educationalist
6	Dr. Rajendra Patrikar	Educationalist
7	Mr. Sandeep Darwhekar	Industry Representative
8	Mr. Ranjit Singh	Industry Representative
9	Dr. Pankaj Thote	Dean Academics & HOD, Dept. of Electrical Engg.
10	Dr. Abhay Kasetwar	HOD, Dept. of Electronics & Telecommunication Engg.
11	Mr. Animesh Tayal	HOD, Dept. of Computer Science and Engg.
12	Mr. Amit Tajne	HOD, Dept. of Mechanical Engg.
13	Dr. Himanshu Tiwari	HOD, Dept. of Management
14	Mr. Abdul Ghaffar	HOD, Dept. of First Year Engg.
15	Mr. Mohammad Wasim Khanoni	Teacher's Representative
16	Dr. Chandrakant Rathore	Teacher's Representative
17	Dr. Harish Bhatkulkar	Teacher's Representative

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Sr. No.	Name of Member	Designation
18	Dr. Abhijeet Agashe	Special Invitee
19	Mr. Vinod Suple	Special Invitee
20	Dr. Mrudula Nimbarte	Special Invitee
21	Dr. Mrs. Rupali Kelkar	Member Secretary

At the outset, Principal of the Institute extended a warm welcome to all the members/ invitees, for the Meeting of the Academic Council.

The Following agenda were discussed:

AGENDA 4/1: Welcoming of Hon'ble distinguished academicians Dr. Abhijeet A. Agashe as invited members in the Academic Council.

The Principal of the Institute Dr. S L Badjate welcomed Dr. Abhijeet. Agashe and stated that the addition of such academicians with profound knowledge and vast experience will be beneficial to the Institution in attaining new horizons.

AGENDA 4/2: Confirmation of minutes of Third Academic Council meeting held on 14th August 2021.

The Member Secretary briefed all the members regarding the minutes of meeting of 3rd Academic Council meeting. A short summary of the same was also given to the newly added Hon'ble members.

RESOLUTION 4/2: Resolved that, the minutes of 3rd academic council meeting held on 14th August 2021 are approved.

AGENDA 4/3: Approval to induct members in the respective Board of Studies of the Institute in lieu of vacancies.



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The Member Secretary proposed the names of members to be inducted in various Board of Studies in lieu of the vacancies. The following members were proposed by the member Secretary –

1. Mr. Ajay Joshi as subject expert of Engineering Mechanics in BOS – Mechanical Engineering
2. Ms. Ayushi Jaiswal as subject experts in BOS – Electronics and Telecommunication Engineering
3. Ms. Titiksha Bhagat as subject expert in BOS – Computer Science and Engineering
4. Dr. Rajesh Mahajan as subject expert (Outside the affiliated University) in BOS – Department of Management

RESOLUTION 4/3: Resolved that the above members are inducted in their respective Board of Studies.

AGENDA 4/4: a) To consider and approve the syllabus of BSC category courses of 4th semester of ME and ET programmes and Syllabus of Courses of HSMC category Courses of 4th semester of Engineering of all UG programmes as recommended by respective BOS.

Dean-Academics, Dr. Pankaj Thote, informed to the council the syllabus of Engineering Mathematics-IV for Mechanical Engineering and Electronics and Tele-communication Engineering under BSC category, Ethics for IT engineers and IPR for Computer Science and Engineering and Soft Skills - I for all UG programmes under HSMC category.

RESOLUTION 4/4 :a) Resolved that syllabus of BSC category courses(Engineering Mathematics-IV) of 4th semester of ME and ET programmes and Syllabus of Courses of HSMC category Courses of 4th semester of Engineering, Ethics for IT engineers and IPR for Computer Science and Engineering and Soft Skills - I of all UG programmes as recommended by the respective BoS are approved.

AGENDA 4/4: b) To consider and approve the 4th semester curriculum syllabus for all the Professional Core Courses, Open Elective Course and Contemporary Courses of all UG programmes and 4th semester courses of MBA programme as recommended by



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their respective BOS.

Dean-Academics, Dr. Pankaj Thote, presented and elaborated all the 4th Semester Professional Core Courses, Open Elective Courses and Contemporary Courses of all UG programmes and also 4th semester courses of MBA programme.

RESOLUTION 4/4 : b) Resolved that all the 4th Semester Professional Core Courses, Open Elective Courses and Contemporary Courses of all UG programmes and 4th semester courses of MBA programme as recommended by their respective BOS are approved.

AGENDA 4/5: a) To consider and approve the revised structure of Honors/ Major Specialization Scheme and domain/area list for scheme courses as recommended by the respective BoS of all UG programmes.

The Dean-Academics, Dr. Pankaj Thote discussed the revised structure of Honor/Major Specialization scheme and domain/ area list for scheme courses for all UG programmes. He further elaborated about the methodology implemented while formation of Honor/Major Specialization scheme for all the Programmes. He also discussed about inclusion of inputs from Industry experts in selecting the domain/area of Honors/Major.

RESOLUTION 4/5 : a) Resolved that, revised structure of Honors/ Major Specialization Scheme and domain/area list for scheme courses as recommended by the respective BoS of all UG programmes are approved.

AGENDA 4/5: b) To consider and approve the revised structure of Minor Specialization Scheme, Curriculum Scheme of various minor specializations offered and syllabus of courses offered in the 4th Semester against the scheme as recommended by the respective BoS.

The Dean-Academics discussed and presented revised structure of Minor Specialization Scheme, Curriculum Scheme of various minor specializations offered and syllabus of courses offered in the 4th Semester.



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Dr. Abhijeet Agashe suggested that there should be more options for Minor Specialization for Computer Science Engineering Programme. Honorable Chairman has informed the house that in future there shall be more options for Minor Specialization for Computer Science Engineering programme.

Resolution 4/5 : b) Resolved that the revised structure of Minor Specialization Scheme, Curriculum Scheme of various minor specializations offered and syllabus of courses offered in the 4th Semester against the scheme as recommended by the respective BoS are approved.

AGENDA 4/6: To consider and approve the List of Panel of Examiners for theory & practical exam of 4th semester courses as recommended by the respective BoS of all UG programmes.

Resolution 4/6: Resolved that as per recommendation given by respective BoS regarding list of Examiners for theory & practical exam of 4th semester courses are approved.

AGENDA 4/7: To consider and approve the conversion of CGPA into notional percentage of marks.

As the Institute grades the students in terms of CGPA and not in terms of percentage, for conversion of CGPA notionally to percentage, Dr. Rupali Kelkar, presented the proposed formula for conversion of CGPA notionally to percentage.

*Percentage equivalent of CGPA = CGPA * 10.*

Resolution 4/7: Resolved that, the presented formula for conversion of CGPA notionally to percentage is approved.

AGENDA 4/8: To approve the standard format of Answer sheet for the end semester examination under autonomy.

Prof. V.M. Suple, CoE, presented the standard format of answer sheet and supplement for the end semester examination under autonomy.

Resolution 4/8: Resolved that the presented standard format of answer sheet and



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supplement for the end semester examination under autonomy is approved.

AGENDA 4/9: Approval of Emergent directions undertaken by the Chairman, Academic Council during the phase.

The chairman of the council informed that due to current pandemic scenario the following examinations were conducted through online mode for academic session 2021-22 (ODD Semester) and accordingly the emergent directions were issued in this regard.

1. Continuous assessment examination for 3rd semester B. Tech., M. Tech. & MBA programmes,
2. Continuous assessment examination for 1st semester M. Tech.
3. ESE for 3rd semester B. Tech. of all branches, M. Tech. & MBA programmes.

Resolution 4/9: Resolved that Emergent directions are approved.

AGENDA 4/10: To discuss and approve the minimum strength of students that shall opt for open elective course required to be offered by the respective department.

The Dean-Academics discussed regarding setting the minimum strength of students for offering the Open Elective Course. It was suggested by Dr. Abhijeet Agashe that minimum 30 students shall be enrolled for open elective course to get it offered by the department. Dr. D P Kothari proposed to keep the intake of open elective courses same as the existing strength of students in that semester of that individual programme offering the elective.

Resolution 4/10: Resolved that minimum 30 students shall be enrolled for open elective course to get it offered by the department. Also resolved that the Chairman Academic Council shall approve the intake capacity of the Open Elective Courses.

AGENDA 4/11: To approve the revised Academic Rules and Regulations 2021-22 Version 03.

The Dean-Academics put forth and described the changes made in Academic Rules and



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Regulations for UG and PG Programmes (Version-03).

Resolution 4/11: Resolved that the changes made in Academic Rules and Regulations for Under Graduate and Post Graduate Programmes 2021-22 (Version-03) are approved.

AGENDA 4/12: To apprise with the Value Added Courses conducted by the respective departments of the Institute.

The Member Secretary, informed to the house about various Value Added Courses conducted by the respective departments of the Institute. The members praised the extra efforts taken by the departments in conducting these courses.

AGENDA 4/13: To apprise with the results of Summer-2021 examinations of II Semester B. Tech., MBA and M. Tech. (Electronics Engineering) programmes under autonomy.

The CoE, informed about the results of Summer-2021 examinations of II Semester B. Tech., MBA and M. Tech. (Electronics Engineering) programmes under autonomy.

AGENDA 4/14: To apprise with the Academic MOUs undertaken by the various departments with the Industries to develop curriculum with focus on employability/ entrepreneurship/ skill development and foster Institute-Industry interaction.

The Dean-Academics, informed about the Academic MOUs undertaken by the various departments with the Industries. The members commended the efforts for fostering Institute-Industry interaction.

AGENDA 4/15: To apprise about the change in Programme Title from B.E. to B. Tech. for all UG programmes as recommended by affiliating University.

The member Secretary informed about that change in programme title from B.E. to B. Tech. for all UG programmes as recommended by affiliating University.

AGENDA 4/16: To apprise with the external autonomy audit conducted for the academic session 2020-21.

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The Dean-Academics, informed the house about the external autonomy audit conducted for the academic session 2020-21 and its submission to the UGC office, New Delhi.

AGENDA 4/17: To apprise with feedbacks of all the programmes received from various stake holders' viz. students, teachers, employers and alumni for design and review of syllabus.

The Dean-Academics presented the feedback received from various stake holder's viz. students, teachers, employers and alumni for design and review of the syllabi by various departments. He further informed that the constructive suggestions recommended by these stakeholders were incorporated in the curriculum by the respective departments.

AGENDA 4/18: Any other agenda with the permission of the chair.

It was informed to the house by CoE that, previously in the grade card student's registration number and student's roll number were mentioned. But the entire process of generating result is through the ERP software based on student's registration number hence now onwards only the student's registration number will be printed on the grade card.

These changes are noted and approved Also, Dean Academics informed the house that some typographical errors were observed in the earlier passed curriculum scheme and syllabus of certain courses of the UG programmes. These errors were corrected and approved in the respective BoS. All these minor changes/ corrections were approved by the council.

The Member Secretary, Dr. Mrs. Rupali Kelkar concluded the meeting by proposing the formal vote of thanks.


Member Secretary


Chairman

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GOVERNING BODY

Minutes of fourth meeting | 04.06.2022 | Time: 11.30 am

The Fourth Meeting of the Governing Body of S B Jain Institute of Technology, Management & Research was held on 04.06.2022 in online mode. Shri. Anuj Badjate, Chairman of the Governing Body presided over the meeting.

MEMBERS PRESENT:

Sr. No.	Name of Member	Designation
1	Mr. Anuj Badjate	Chairman
2	Mrs. Preeti Badjate	Member
3	Mr. Pradeep Bakliwal	Member
4	Mr. Tushar Badjate	Member
5	Mr. Sanjeev Agrawal	Member
6	Prof. Dr. Deo Prakash Vidyarthi	Member (UGC Nominee)
7	Dr. Manoj Daigavane	Member (State Govt. Nominee)
8	Prof. Dr. Chandrahas Handa	Member(University Nominee)
9	Mr. Arvind Kumar	Member (Industrialist)
10	Dr. Pankaj Thote	Member
11	Dr. Abhay Kasetwar	Member
12	Dr. Sanjay Badjate	Member Secretary & Principal

At the outset, Principal of the Institute and Member Secretary of the Governing Body extended a warm welcome to all the members/ invitees, for the fourth Meeting of the Governing Body under autonomy.

The Following agendas were discussed:

Handwritten signatures of Anuj Badjate and Sanjay Badjate



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AGENDA 4/1: Confirmation of the minutes of the 3rd Governing Body meeting under Autonomous status.

The Principal, Dr. S L Badjate read the minutes of 3rd meeting of the Governing Body and presented its resolutions to the house. It was unanimously approved by the members.

AGENDA 4/2: Nominations on Academic Council of Dr. Abhijeet A. Agashe and Dr. Khushi Sindhi.

The Principal, Dr. S L Badjate proposed to the house, to nominate Dr. Abhijeet A. Agashe, Professor and Controller of Examinations of RCOEM, Nagpur as an expert in the Educationalist Category in place of Dr. D.P. Kothari and Dr. Khushi Sindhi, Dean R & D and Associate professor of Electronics & Telecommunication Engineering in place of Dr. Prabha Nair in the Teacher's Category of the Academic Council in lieu of vacancy.

RESOLUTION 4/2: Resolved that, Dr. Abhijeet A. Agashe, is inducted in the Academic Council as an Educationalist nominee and Dr. Khushi Sindhi is inducted in the Academic Council under Teacher's Category.

AGENDA 4/3: To apprise with the Academic Rules and Regulations 2021-22 (version 03) of the Institute.

The Member Secretary requested Dean Academics Dr. Pankaj Thote to apprise with the Institute's Academic Rules and Regulations 2021-22 (Version 03). Dr. Pankaj Thote briefed the academic structure of the Institute and familiarized the house with Academic Rules & Regulations 2021-22 documents. Hon'ble members Dr. Chandrahas Handa appreciated the efforts.

AGENDA 4/4: a) To apprise with the syllabus of BSC category courses of 4th semester of ME and ET programmes and Syllabus of Courses of HSMC category Courses of 4th semester of Engineering of all UG programmes as recommended by respective BOS.

Dean Academics briefed the house with the syllabus of BSC category courses of 4th semester of ME and ET programmes and Syllabus of Courses of HSMC category Courses of 4th

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semester of Engineering of all UG programmes as recommended by respective BOS. He explained the process of preparation of curriculum scheme and syllabus with due consideration of inputs from the academicians and Industry experts and with reference of premier Institutions.

AGENDA 4/4: b). To apprise with the 4th semester curriculum syllabus for all the Professional Core Courses, Open Elective Course and Contemporary Courses of all UG programmes and 4th semester courses of MBA programme as recommended by their respective BOS.

Dean Academics briefed the curriculum syllabus of 4th semester syllabus for all the professional core courses, Open Elective Course and Contemporary Courses of all UG programmes and 4th semester courses of MBA programme as approved by the Academic Council to the House.

AGENDA 4/5: To apprise with the results of Summer-2021 examinations of First Semester B.Tech., MBA and M. Tech. (Electronics Engineering) programmes under autonomy.

The Member Secretary presented the results of Summer 2021 exam of the UG & PG programmes conducted by the Institute. Dr. Pankaj Thote informed that all the Examinations were conducted online in a transparent and vigilant manner. The Hon'ble members appreciated the efforts taken by the Institute.

AGENDA 4/6: To apprise with the International Conference organized by the Institute on 23rd and 24th December 2021.

The Member Secretary informed the house that, the Institute had organized the International conference titled "**International Conference on Advancement in Science, Technology and Management**" He further informed that, the conference was well planned and managed by the organizing team. The Hon'ble members congratulated the efforts of organizing committee members.

AGENDA 4/7: To apprise with the Institution's Innovation Council.



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The member secretary informed the house regarding the formation of Institution's Innovation Council as per the guidelines of the MHRD and AICTE. The Hon'ble member Dr. Chandrahas Handa suggested that his own college is carrying out the related work and S B Jain Institute is always invited for any kind of support. Also, the Hon'ble Chairman Mr. Anuj Badjate offered to provide his guidance in this regard. The member secretary thanked Chairman and Hon'ble member Dr. Chandrahas Handa for extending their kind support.

AGENDA 4/8: To apprise with the feedbacks received from various stakeholders in the session 2021-22 and action taken.

Hon'ble member Dr. Pankaj Thote, presented before the house feedbacks received from students i.e. Course Feedback –I, Course Feedback –II, Course End Survey and Students Satisfaction Survey (SSS). He also presented the feedback received from Teachers, Employers, Alumni & Parents. Feedback towards design and review of syllabus from various stakeholders were also presented along with the action taken report. Hon'ble Chairman recommended to also highlight in the presentation atleast three significant feedbacks received from stakeholders from onwards.

AGENDA 4/9: To approve the recommended changes in the intake capacity of UG and PG programmes of the Institute w.e.f. session 2022-23.

Member Secretary informed the house regarding changing in the intake capacity of UG and PG programmes of the Institute w.e.f. session 2022-23 as mentioned in the below table.

Sr. No	Name of the Course	Current Intake	Proposed Intake 2022-23
1	Computer Science and Engineering	120	180
2	Master of Business Administration	60	180
3	Electrical Engineering	60	30
4	Mechanical Engineering	60	30
5	M. Tech. (Electronics Engineering)	18	6



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RESOLUTION 4/9: Resolved that, the above mentioned intake is approved w.e.f. session 2022-23.

AGENDA 4/10: To approve the sitting allowance to the members attending the meeting of Statutory Bodies as recommended by the Finance Committee w.e.f. 1st June 2022 onwards.

The Member Secretary, proposed to approve the sitting allowances of Rs. 5000/- to the external invited members of the Governing body and Academic Council and Rs. 3000/- to the external members of other statutory bodies.

RESOLUTION 4/10: It is resolved, that the honorarium of Rs 5000/- to the external invited members of the Governing body & Academic council and Rs. 3000/- to the external members of other statutory bodies are approved.

AGENDA 4/11: To consider and approve the annual budget for the session 2022-23.

Member Secretary presented the Annual Budget of the upcoming session 2022-23 to the Hon'ble members as recommended by the Finance Committee. Hon'ble member Dr. Chandrahas Handa suggested that the budget regarding the Entrepreneurship Innovation, Incubation and start-up shall also be allocated. The member secretary assured to include it from the session 2022-23.

RESOLUTION 4/11: Resolved that, the annual budget for the session 2022-23 has been approved as per Annexure-I after incorporation of Entrepreneurship, Innovation, Incubation and start-up in the budget.

AGENDA 4/12: To approve Infrastructure augmentation for running of newly introduced programmes.

The member secretary informed about the newly introduced programmes in the Institute and the budget allocation towards required Infrastructure augmentation against it. He further informed that 234 computer machines are upgraded out of which 80 computer machines will be allocated for emerging technology courses commencing from 2nd Year of Engineering.

RESOLUTION 4/12: Resolved that, the above mentioned allocated Infrastructure is approved.



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AGENDA 4/13: To approve recruitments in lieu of vacancies for the next academic session 2022-23.

Dr. Sanjay Badjate, member secretary informed about the recruitments to be carried out by the Institute for the upcoming session 2022-23 on regular and Adhoc basis. He further informed that NOC is required to be obtained from the affiliating University for regular positions. Hon'ble members approved the recruitments in lieu of vacancies for the upcoming session 2022-23 and authorized to initiate the recruitment process as and when required.

RESOLUTION 13: Resolved that, the necessary process to be followed by the Institute.

The meeting ended with the vote of thanks by the Member Secretary.


Member Secretary

(Dr. Sanjay Badjate)


Chairman

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Vision: To become a center for quality education in the field of computer science & engineering and to create competent professionals.

BOARD OF STUDIES MINUTES OF MEETING - 3

Date: 12/03/2022

The Third Meeting of the Board of Studies (BOS), Department of Computer Science and Engineering, S. B. Jain Institute of Technology, Management & Research constituted under **Autonomy** was held on 12th March, 2022 at 11:00 AM in the Department of Computer Science and Engineering of the Institute. Mr. Animesh Tayal, Chairman of the BOS presided over the meeting.

MEMBERS PRESENT:

Sr.No.	Name of Member	Designation
1.	Mr. Animesh Tayal	Chairman
2.	Dr. Rashmi Jain	Subject Head
3.	Dr. Mrudula Nimbarte	Subject Head
4.	Mr. Ramanand Samdekar	Subject Head
5.	Mr. Nisarg Gandhewar	Subject Head
6.	Ms. Roshani Talmale	Subject Head
7.	Mr. Ratnesh Choudhary	Subject Head
8.	Dr. S. R. Sathe Department of Computer Science and Engineering, VNIT, Nagpur.	External Subject Expert
9.	Dr. Pooja Jain Department of Computer Science and Engineering, IIIT, Nagpur.	External Subject Expert
10.	Dr. Latesh G. Malik Head & Associate Professor, Department of Computer Science and Engineering, Government College of Engineering, Nagpur.	VC Nominee
11.	Mr. Kuldeep Singh Rana DC Program Manager, TCS, Mihan, Nagpur.	Industry Representative
12.	Ms. Jeevantika Lingalwar Partner Technology Strategist, Microsoft, Ireland	Postgraduate Meritorious Alumnus
13.	Dr. Rupali Kelkar Department of First Year (Engineering) S. B. Jain Institute of Technology, Management and Research, Nagpur	Special Invite Subject Expert
14.	Mr. Dhiraj Kumar Gupta Department of Computer Science and Engineering, S. B. Jain Institute of Technology, Management and Research, Nagpur	Special Invite Subject Expert
15.	Ms. Titiksha Bhagat Department of Computer Science and Engineering, S. B. Jain Institute of Technology, Management and Research, Nagpur	Special Invite Subject Expert



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16.	Ms. Sonali Zunke Department of Computer Science and Engineering, S. B. Jain Institute of Technology, Management and Research, Nagpur	Special Invite Subject Expert
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Mr. Animesh Tayal welcomed all the members and opened the discussion as per the framework of agenda. He discussed the curriculum activities carried out in III Semester and process were used in framing the curriculum scheme and syllabus of IV Semester courses.

Following agenda were discussed:

AGENDA 1: Confirmation of Minutes of 2nd BoS Meeting held on 26th July, 2021.

Mr. Animesh Tayal, Chairman of the BoS read the minutes of meetings held on 26th July, 2021 and asked the members whether there was any addition or modifications in the minutes.

RESOLUTION 1: Resolved that the BoS members unanimously confirmed the minutes of the last meetings.

AGENDA 2: Discussion on academics and related activities of the department carried out in III semester_session 2021-22(ODD).

The Chairman briefed the academics and related activities of the department carried out in III Semester Session 2021-22. He explained the objectives of Activity Based Learning and Project Based learning implemented in III semester.

Dr. Latesh Malik, Mr. Kuldeep Singh Rana and Dr. S. R. Sathe appreciate the efforts taken by department and suggested to continue such activities in upcoming semesters also.

RESOLUTION 2: Resolved that the Activity Based Learning and Project Based learning will continue in IV semesters.

AGENDA 3: Apprise with the Value-Added Course titled "User Interface (UI) design using FIGMA" conducted for students of III semester in Session 2021-22 for imparting technical skills and its consideration in the Institute's incentive marks scheme.

The Chairman briefed about the Value-Added Course titled "User Interface (UI) design using FIGMA" conducted for students of III semester in Session 2021-22 for imparting technical skills and its consideration in the Institute's incentive marks scheme. He also explained that the maximum students have took the benefit of that course.

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AGENDA 4: Apprise with the structured feedback taken from stakeholders (Faculties, Students, Employers and Alumni) on design and review of syllabus/curriculum of III & IV semester courses of Computer Science and Engineering Programme.

Refer:

Annexure-I: Feedback taken from stakeholders.

The Chairman briefed all the feedbacks taken from stakeholders (Faculties, Students, Employers and Alumni) on design and review of syllabus/curriculum of III & IV semester courses of Computer Science and Engineering Programme. The valuable suggestions given by stakeholders were incorporate to in IV semester syllabus.

The alumni suggested to include at least one programing language in each semester. Another suggestion was to provide free courses to the students for their technical development.

RESOLUTION 4: Resolved that department conducts workshops and value-added courses to make students aware of the recent requirements of the industry.

AGENDA 5: Apprise with the academic MoUs undertaken by the department with the industries to develop curriculum with focus on employability/entrepreneurship/skill development and foster Institute-Industry interaction.

Refer:

Annexure-II : MoUs with Industries.

The Chairman briefed the MoUs signed with the company such as Masstech Computers, Fireblaze Technology Private Limited, Tech Vegan, S2P Edutech and Whitehorse Business Solutions Pvt. Ltd., Nagpur. He also explained the objectives of the MoUs signed with the companies.

RESOLUTION 5: Resolved that the department will take help from these companies for improving employability, entrepreneurship and technical skills of the students.

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AGENDA 6: Consider and finalize IV Semester Curriculum Syllabus of all the Professional Core Courses and Open Elective Course.

Refer:

Annexure-III: Curriculum Syllabus of IV Semester of all the Professional core Courses and Open Elective Courses.

The Chairman briefed the curriculum syllabus of fourth semester courses and requested all the members for open house discussion. All the members of the Board of Studies discussed the syllabus. After due consideration following points were suggested.

1. Dr. Latesh Malik and Dr. S.R. Sathe suggested to remove Chines Remainder Theorem from syllabus and include Kenneth H. Rosen's book in Text Book List of Discrete Mathematics and Graph Theory Course.
2. Mr. Kundeeep Singh Rana suggested to include Trigger and Package in II unit of Database Management System course. He also suggested to include Introduction to Mobile and Smart OS and comparison of different Operating System in VI unit, because various questions based on operating system are expected in interview.
3. Dr. S.R.Sathe suggested to add operator overloading in Python Programming Lab.
4. Mr. Kundeeep Singh Rana suggested to include Google tag manager, Pay per click (PPC), Introduction of Metaverse and Gamification in Digital Marketing course as it required in industry.

RESOLUTION 6:

- a. Resolved that the topic Chines Remainder Theorem is removed from Discrete Mathematics and Graph Theory Course and Kenneth H. Rosen's book is added in text book list.
- b. Resolved that the Trigger and Package are included in Database Management System course
- c. Resolved that the Introduction to Mobile and Smart OS topic and comparison of different operating System is included in VI unit of Operating System Course.
- d. Resolved that the operator overloading concept is included in Python Programming practical Course.
- e. Resolved that the topic Google tag manager, Pay per click (PPC), Introduction of Metaverse and Gamification are included in Digital Marketing Course.

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S. Sathe, A. Sathe, S.R. Sathe, J.S. Rana, P. Me



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Vision: To become a center for quality education in the field of computer science & engineering and to create competent professionals.

AGENDA 7: Consider and approve revised Outcome Based Education (OBE) Manual of the Computer Science and Engineering Programme.

Refer:

Annexure-IV: Revised Outcome Based Education (OBE) Manual

The BoS Chairman explained the minor changes are done in Outcome Based Education (OBE) and read all the guidelines mentioned in the OBE manual. The Chairman invited suggestions from all BoS members.

RESOLUTION 7: Resolved that the revised Outcome Based Education (OBE) Manual for Session 2021- 22 is unanimously approved.

AGENDA 8: Consider and finalize the revised structure and area of Honor/Major Specialization Courses offered by the department and Minor Specialization Courses offered by the Institute wef. session 2021-22.

All the members of the Board of Studies discussed the revised structure and Honor/Major Specialization Courses. After due consideration following points were suggested.

1. Dr. Latesh Malik and Dr. S. R. Sathe suggested to prepare at least two buckets for Major Specialization.

RESOLUTION 8: Resolved that the Honor/Major Specialization Courses will run through NPTEL Courses and the advanced courses including courses from emerging technologies will be taken by students.

AGENDA 9: Consider and finalize minor specialization offered by the department entitled "Minor in Computer Science" and "Minor in Data Analytics", its curriculum scheme and syllabus of the course offered in the 4th semester.

Refer:

Annexure- V: Curriculum scheme and syllabus of the course offered in the 4th semester under Minor in Computer Science and Minor in Data Analytics.

All the members of the Board of Studies discussed minor specialization offered by the department entitled "Minor in Computer Science" and "Minor in Data Analytics", its curriculum scheme and syllabus of the course offered in the 4th semester. After due consideration following points were suggested.

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1. **Minor Scheme:** Dr. Latesh Malik and Dr. S. R. Sathe suggested to modify the name i.e. "Minor in Data Science"
2. **Courses under minor in Data Science:** Dr. Latesh Malik suggested to change sequence of courses offered under Minor in Data Science and also include R Programming for Statistical Data Analysis.

RESOLUTION 9: Resolved that the Minor in Data Analytics has been changed to Minor in Data Science. The Course R Programming for Statistical Data Analysis is also included.

AGENDA 10: Consider and approve the list of panels of examiners for theory and practical exam of IV semester courses for the academic session 2021-22.

Refer:

Annexure-VI: Panel of examiners of IV semester theory and practical courses.

The Chairman briefed the list of panels of examiners for theory and practical courses. The panel of examiners for theory and practical examination were discussed and approved.

RESOLUTION 10:

- a. Resolved that the panel of the examiners is finalized as per discussion and recommendation of the BoS.

AGENDA 11: Any other agenda with permission of the Chairman.

The Chairman informed the BoS members that the Electronics and Telecommunication Department is offering "Python Programming (PCCE403T)" and the Electrical Engineering Department is offering "Python Programming Lab (PCCEE406P)" courses in IV semester. He also invited the suggestions in the above-mentioned syllabus from all the BoS members. All the members discussed and approved the syllabus.

RESOLUTION 11: Resolved that the syllabus of courses "Python Programming (PCCE403T)" and "Python Programming Lab (PCCEE406P)" were discussed and approved.

Mr. Kuldeep Singh, Industry Representative, suggested to give more focus on internship programs and live projects as per the industry need to groom the students.

Ms. Roshani Talmale, Member BoS, CSE proposed a vote of thanks and declared closure of the meeting with the permission of the Chair.

Dr. R. Jain
20/7/22

Dr. M. S. Nimbarde
20/7/22

Dr. S. R. Sathe
20/7/22

R. S. Samdekar
20/7/22

(S. A. Zunte)
20/7/22

Dr. A. Tayal
20/7/22

Kuldeep Singh Rana
20/7/22

Dr. L. Malik
20/7/22

R. B. Talmale
20/7/22

Dr. N. Wardhewar
20/7/22

Dr. R. Jain
20/7



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DEPARTMENT OF ELECTRICAL ENGINEERING

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Board of Studies MEETING-3| 14.03.2022 | MINUTES

The 3rd Meeting of the Board of Studies of Electrical Engineering was held on 14.03.2022 at 2:30 pm in the Conference hall of the Institute.

MEMBERS PRESENT:

Sr. No.	Name of Member	Designation
1	Dr. Pankaj B Thote	Chairman
2	Dr. Prema Daigavane, Professor and Head EE Dept. GHRCE, Nagpur	University Expert Nominee
3	Dr. D.P. Kothari, Ex. Director, IIT Delhi	External Subject Expert
4	Dr. Pradyumn Chaturvedi, VNIT, Nagpur	External Subject Expert
5	Mr S.D. Bhattad, CEO, Saurabh Engineering Services, Nagpur	Industry Representative
6	Dr. Abhay Kasetwar, HoD, Electronics & Telecommunication, SBJITMR, Nagpur	Special Invitee
7	Dr. Mrudula Nimbarte, Dept. of CSE, SBJITMR, Nagpur	Special Invitee
8	Dr. Chandrakant Rathore	Faculty Representative
9	Mr. Vishant Naik	Faculty Representative
10	Mr. Saurabh k. Singh	Faculty Representative
11	Mr. Mohammad Ashar	Faculty Representative
12	Mr. Afsar Khan	Faculty Representative
13	Mr. Kartik Rao	Alumni Representative

At the outset, Dr. Pankaj B Thote, Chairman of the Board of Studies, extended a cordial welcome to all the members, to the 3rd meeting of the Board of Studies of Electrical Engineering.

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The Following agenda were discussed:

AGENDA 3.1: Approval of Minutes of 2nd BoS meeting held on 26.07.2021

The Chairman read the minutes of 2nd BoS meeting held on 26.07.2021 and presented the resolutions to the house. It was unanimously approved by all the members.

RESOLUTION 3.1: Resolved that, minutes and resolutions of 2nd BoS meeting are approved.

AGENDA 3.2 : Discussion on academics and related activities of the department carried out in III semester_ session 2021-22(ODD)

Dr. Chandrakant Rathore informed the house about the various academic activities carried out by the department during the ODD semester session as planned in the time table. He highlighted the house with various activity based learning/ skill set trainings conducted against various courses along with the submissions by the students. He also brief about guest lectures conducted, TAEs, CAEs, ELAN forum activities carried out and the National Level Hackathon "Lumino 3.0" organized by the Institute during the session. Dr. Pradyumn Chaturvedi and Dr, D P Kothari appreciated the activities of the department.

AGENDA 3.3: Apprise with the Value Added Course titled "Soft Skills" conducted for students of III semester in Session 2021-22 for imparting transferable and life skills and its consideration in the Institute's incentive marks scheme.

The Chairman, BoS apprised the members with the value added course titled "Soft Skills" conducted for III semester students. He highlighted the objective of the course that was focused to impart transferable and life skills to the students and enhance their personality. The syllabus, course schedule, assessment & evaluation details along with course approvals were presented.

Chairman BoS also informed about the Institute's Incentive Scheme and consideration of this

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value added course for award of incentive marks to the students successfully passing the course. Dr. Pradyumn Chaturvedi appreciated the documentation carried out against the course. Dr. D.P.Kothari recommended referring the value added courses offered by premier Institutions of the country which was noted down.

AGENDA 3.4 : *Apprise with the structured feedback taken from stakeholders (Faculties, Students, Employers and Alumni) on design and review of syllabus/curriculum of III & IV semester courses of Electrical Engineering Programme.*

Mr. Mohammad Ashar presented the structured feedback received from various stakeholders on design and review of syllabus. He briefed the house with the questionnaires asked for student's review of syllabus of courses offered in III semester along with their responses and highlighted that the average feedback were more than 80%. Also, the students responded positively when asked about the best features of the courses and some students also provided constructive comments for its improvement.

AGENDA 3.5: *Apprise with the academic MoUs undertaken by the department with the Industries to develop curriculum with focus on employability/ entrepreneurship/ skill development and foster Institute-Industry interaction.*

Chairman BoS presented before the house the two academic MoUs undertaken by the department with respect to curriculum development, training programmes, guest lectures, workshops, industry visits, internships, industry projects, placements and other activities with m/s Ishanaya Integration and m/s Saurabh Engineering Services (SES). The members appreciated the initiative and Mr. Vishant expressed that it will aid in fostering the academic-Industry association and interaction.

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AGENDA 3.6: Consider and finalize IV Semester Curriculum Syllabus of all the Professional Core Courses, Open Elective Course and Contemporary Courses.

Chairman BoS, presented before the house curriculum syllabus of all Professional Core Courses, Open Elective course [offered by the department] and Contemporary Courses of Electrical Engineering Course offered in IV Semester. He further briefed the house regarding the inclusion of relevant contents in course syllabus and detailed discussions on the topics of the UNITS of syllabus were carried out.

Dr. Pradyumn Chaturvedi pointed out that in the Course Syllabus of 'Electrical Machines-I', the contents of the DC machines has a scope for restriction and three phase Induction motor may be included in the syllabus. He also stressed the need to include special machines viz. PMDC, SRM, Servo motors etc. into the electrical machines curriculum. The suggestions were incorporated and Mr. Vishant Naik confirmed the inclusion of two Units for Induction Motor in 'Electrical Machines-I' syllabus and informed that the special machines shall be included in the syllabus of 'Electrical Machines-II' course.

Mr. Kartik Rao suggested including data analysis approach through python programming, applications of python programming in Electrical Engineering field in the curriculum which was noted down.

Dr. Abhay Kasetwar and Dr. Mrudula Nimbarte, special invitee members confirmed and finalized the syllabus of their respective specializations.

The house finalized the syllabus and put up for approval in the Academic Council.

RESOLUTION 3.6: Resolved that, IV Semester Curriculum Syllabus of all Professional Core Courses and Contemporary Courses has been finalized by Board of Studies and shall be put up for approval to the Academic Council.

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AGENDA 3.7: Consider and approve revised Outcome Based Education (OBE) Manual of the Electrical Engineering programme.

Mr. Mohammad Ashar briefed the house regarding the revision that is proposed to be carried out in Outcome Based Education (OBE) Manual of Electrical Engineering Programme in view of OBE software compatibility and discussion regarding it was carried out.

RESOLUTION 3.7: Resolved that, the revised Outcome Based Education (OBE) Manual of Electrical Engineering Programme has been approved.

AGENDA 3.8: Consider and finalize the revised structure and area of Honor/Major Specialization Courses offered by the department and of Minor Specialization Courses offered by the Institute wef. session 2021-22.

The Chairman, BoS presented the proposed revision in structure and area of Honor/Major Specialization Courses offered by the department and of Minor Specialization Courses to be offered by the Institute before the house from IV semester and onwards. A thorough discussion was carried before finalization and was forwarded for recommendation to Academic Council.

RESOLUTION 3.8: Resolved that, the revised structure and area of Honor/Major Specialization Courses offered by the department and of Minor Specialization Courses offered by the Institute wef. session 2021-22 has been finalized by the Board of Studies and shall be put up for approval to the Academic Council.

AGENDA 3.9: Consider and approve the list of panel of examiners for theory and practical exam of IV semester courses for the academic session 2021-22.

RESOLUTION 3.9: The panel of examiners for theory and practical exam of IV semester courses for the academic session 2021-22 has been approved.

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AGENDA 3.10: Any other agenda with permission of the Chairman


Approval for corrections due to typographical error in the course syllabus of 'Analog Electronics [PCCEE302T]', 'Electrical Measurement & Instrumentation Lab [PCCEE303P]' and 'Algorithms and Data Structures Lab[PCCEE304P]'.


The typographical errors in the course syllabus of the stated courses were brought to the notice of BoS members and were put up for kind consideration and approval.


RESOLUTION 3.10: BoS members considered the typographical errors and approved the correction for the same.


The meeting ended with the formal vote of thanks by the Chairman BoS.


Dr. P. B. Thote
(Chairman)



Dr. P. Daigavane
(University Expert
Nominee)



Dr. Pankaj B Thote
Chairman, BoS (EE)



Dr. D. P. Kothari
(External Subject
Expert)



Mr. S. D. Bhattad
(Industry Representative)



Dr. P. Chaturvedi
(External Subject
Expert)


Dr. C. Rath
(Member)


Mr. V. G. Naik
(Member)


Mr. S. K. Singh
(Member)


Mr. Md. Ashraf
(Member)


Mr. A. Khan
(Member)

**MINUTES OF BOS 4th MEETING****Date: 12/03/2022****Time: 11:00 AM****Venue: Conference Room, Administrative Building**

The Meeting of Board of Studies of Electronics and Telecommunication Engineering Department was held on 12th March, 2022. Dr. Abhay R. Kasetwar, Chairman of Board of Studies presided over the meeting.

MEMBERS PRESENT:

Sr. No.	Name of Member	Designation
1	Dr. Abhay Kasetwar	Chairman
2	Dr. Trupti Nagrare	Subject Head
3	Mr. M. W. Khanoni	Subject Head
4	Mr. Vivek Deshmukh	Subject Head
5	Mrs. Nicky S. Balani	Subject Head
6	Mr. Amit Kale	Subject Head
7	Dr. Milind M. Khanapurkar Department of Electronics and Telecommunication Engineering, G.H. Rasoni College of Engineering, Nagpur	VC Nominee
8	Dr. Mayur Parate Department of Electronics and Communication Engineering, IIIT, Nagpur.	External Subject Expert
9	Dr. Ankit Bhurane Department of Electronics and Communication Engineering, VNIT, Nagpur.	External Subject Expert
10	Mr. Ketan Paithankar Konverge AI Pvt. Ltd., Nagpur	Industry Representative

**BOARD OF STUDIES**

11	Dr. Sanjal L. Badjate Principal, S.B. Jain Institute of Technology, Management & Research, Nagpur	Special Invitee
12	Dr. Mrudula Nimbarte Department of Computer Science and Engineering, S.B. Jain Institute of Technology, Management & Research, Nagpur	Special Invitee
13	Ms. Ayushi Jaiswal	Special Invitee
14	Mr. Sagar Paddhan	Special Invitee
15	Ms. Sonam Kurda TCS, Pune	Meritorious Alumnus

At the outset, Chairman Dr. Abhay Kasetwar extended a cordial welcome to all the honorable members present in the 4th meeting of Board of Studies of Electronics & Telecommunication Engineering Department.

Agenda of the Meeting:

Agenda 4.1: Approval of Minutes of 3rd Board of Studies Meeting held on 27th July, 2021.

Agenda 4.2: Discussion on academics and related activities conducted in III Semester of UG Programme during Session 2021-22.

Agenda 4.3: Apprise with the "Incentive Marks Scheme" offered by the Institute.

Agenda 4.4: Information about the Value Added Course on topic "Web Development using HTML, CSS and Bootstrap" conducted for the students of III Semester, UG Programme in Session 2021-22, to impart transferable & life skills and its inclusion in the Incentive Marks Scheme.

Agenda 4.5: Consider and approve revised Outcome Based Education (OBE) Manual of UG Programme of Electronics & Telecommunication Engineering from Session 2021-22.

Agenda 4.6: Consider and finalize the revised structure and area of Honors/Major Specialization Courses offered by the Department and Minor Specialization Courses offered by the Institute w.e.f. Session 2021-22.



Agenda 4.7: Apprise with the academic MoUs undertaken by the Department with the Industries to develop curriculum with focus on employability/ entrepreneurship/ skill development and foster Institute-Industry interaction.

Agenda 4.8: Apprise with the structured feedback taken from stakeholders (Teachers, Students, Employers and Alumni) on design and review of syllabus/curriculum of III & IV semester courses of Electronics & Telecommunication Engineering Programme.

Agenda 4.9: Consider and finalize IV Semester Curriculum Syllabus of all the Professional Core Courses and Open Elective Course of UG Programme, Electronics & Telecommunication Engineering.

Agenda 4.10: Consider and finalize Curriculum Syllabus of Courses Digital Electronics & Microprocessor (PCCEE402T) and Digital Electronics & Microprocessor Lab (PCCEE402P) offered by Electrical Engineering Department in IV Semester.

Agenda 4.11: Consider and approve Panel of Course Examiners for theory and practical examinations of IV Semester, UG Programme in Electronics and Telecommunication Engineering for Session 2021-22.

Agenda 4.12: Any other point with due permission of the Chairman.

Minutes of the Meeting are as follows:

Agenda 4.1: Approval of Minutes of 3rd Board of Studies Meeting held on 27th July, 2021.

Chairman briefed the members about the minutes of the 3rd Meeting of Board of Studies held on 27th July, 2021. Chairman also assured that all the valuable suggestions given by the honorable members were implemented.

Resolution 4.1: Resolved that the minutes of 3rd BoS Meeting held on 27th July, 2021 are approved by all the honorable members of Board of Studies.

Agenda 4.2: Discussion on academics and related activities conducted in III Semester of UG Programme during Session 2021-22.

Prof. Nicky Balani briefed the members about the academic activities carried out during III Semester, UG Programme of Electronics & Telecommunication Engineering for Session 2021-22. She detailed the members about the academic activities such as conduction of classes, CAE-I, CAE-II & ESE Examinations, internal practical submission, Skill Enhancement & Teacher Assessment Examinations

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conducted during the Third Semester. Chairman assured the members that all the said activities were smoothly conducted as planned and III semester students were highly benefited by those efforts.

Resolution 4.2: Resolved that all the activities planned for Third Semester, UG Programme of Electronics & Telecommunication Engineering for Session 2021-22 were conducted smoothly on scheduled time.

Agenda 4.3: Apprise with the "Incentive Marks Scheme" offered by the Institute.

Dr. Wasim Khanooni explained the members about the "Incentive Marks Scheme" offered by the Institute for motivating the students to participate in various curricular, co-curricular and extra-curricular activities. He explained in detailed about activities and Incentive Marks offered to the student by the Institute. Dr. Milind Khanapurkar, VC Nominee appreciated offering such Incentive Marks Scheme by the Institute that motivates students for participating in various activities, competitions and events. Dr. Ankit Bhurane added that such schemes will help grooming the overall personality of students. Chairman briefed the members that due to COVID-19 pandemic scenario, participation was less during this session but promised that it will increase eventually in the upcoming sessions.

Resolution 4.3: Resolved that students have actively participated in various and were awarded with incentive marks as per the said scheme.

Agenda 4.4: Information about the Value Added Course on topic "Web Development using HTML, CSS and Bootstrap" conducted for the students of III Semester, UG Programme in Session 2021-22, to impart transferable & life skills and its inclusion in the Incentive Marks Scheme.

Dr. Wasim Khanooni told the members that one value added course on the topic "Web Development using HTML, CSS and Bootstrap" was conducted from 01/02/2022 to 05/02/2022 for the students of III Semester, UG Programme in Session 2021-22, to impart transferable and life skills among the students. He also added that this Value Added Course was included in the Incentive Marks Scheme during the Session 2021-22 and students were awarded the incentive marks. Chairman added that a dedicated team of departmental faculties was developed as resource persons for conducting this Value Added Course. Mr. Ketan Paithankar appreciated conducting such value added course for the students and emphasized to organize more such Value Added Courses to impart life skills among the students which eventually boosts up the employability and entrepreneurship. All the members agreed with his valuable suggestion.

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Resolution 4.4: Resolved that at least one such Value Added Course shall be conducted for students in every semester.

Agenda 4.5: Consider and approve revised Outcome Based Education (OBE) Manual of UG Programme of Electronics & Telecommunication Engineering from Session 2021-22.

Chairman, Dr. Abhay Kasetawar briefed the meeting about the updates made in Outcome Based Education (OBE) Manual. He elaborated about updates made in the manual and put forth for the approval. All the members discussed about the changes made in the same.

Resolution 4.5: Resolved that all the updates made in OBE Manual were approved.

Agenda 4.6: Consider and finalize the revised structure and area of Honors/Major Specialization Courses offered by the Department and of Minor Specialization Courses offered by the Institute w.e.f. Session 2021-22.

Chairman briefed about the updates in the scheme of Honor/Major and Minor Specialization Courses being offered in UG Programme. He told the members that these specialization courses are offered to the students from the IV Semester Onwards. He added that at the start of each semester (from IV semester onwards), the Chairman of Board of Studies will announce the list of courses that is being offered during that semester.

Resolution 4.6: Resolved that all the members agreed and approved the updates in the Scheme of Honors/Major and Minor Specialization Courses.

Agenda 4.7: Apprise with the academic MoUs undertaken by the Department with the Industries to develop curriculum with focus on employability/ entrepreneurship/ skill development and foster Institute-Industry interaction.

Mr. Amit Kale briefed the members about the new initiative taken by the Department of signing Academic MoUs with Industries, required for enriching course contents and deliveries. He explained in detail about the activities those are committed to conduct under such Academic MoUs. Dr. Milind Khanapurkar appreciated the Department for taking such initiative and added that this will improve the Industry-Institute interactions and both parties will mutually get benefited. All the members appreciated the initiative taken.

Resolution 4.7: Resolved that such Academic MoUs shall be signed coursewise with the industries wherever possible.

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BOARD OF STUDIES

Agenda 4.8: Apprise with the structured feedback taken from stakeholders (Teachers, Students, Employers and Alumni) on design and review of curriculum syllabus of III & IV semester courses of Electronics & Telecommunication Engineering Programme.

Prof. Nicky Balani briefed the members that feedback reviews were taken on syllabus of III Semester courses from students. She also conveyed the members that review on IV Semester courses were taken from different stakeholders such as Staff, Alumni and Industry Experts and probable suggestions were incorporated in the syllabus of IV Semester courses. All the members reviewed the summary of feedbacks.

Resolution 4.8: Resolved that appropriate suggestions given by stakeholders have been incorporated in the curriculum syllabus.


Agenda 4.9: Consider and finalize IV Semester Curriculum Syllabus of all the Professional Core Courses and Open Elective Course of UG Programme, Electronics & Telecommunication Engineering.

Prof. Vivek D. Deshmukh presented the syllabus of all Professional Core Courses of IV Semester, UG Programme in Electronics & Telecommunication Engineering. Chairman briefed the members that rigorous discussions were carried out with industry and academic experts, while designing the curriculum syllabus of Theory and Practical courses. Prof. Amit Kale presented the syllabus of Open Elective course "Actuators and Sensors" being offered in IV Semester. A detailed discussion is carried out by all the members of Board of Studies, taking into consideration each course with respect to its significance, contents, course objectives and course outcomes.

Resolution 4.9: Resolved that all the valuable suggestions given by the Special Invitees and other members are incorporated in IV Semester syllabus of Professional Core Courses and Open Elective of UG Programme in Electronics & Telecommunication Engineering and recommended for approval to Academic Council.

Agenda 4.10: Consider and finalize Curriculum Syllabus of Courses Digital Electronics & Microprocessor (PCCEE402T) and Digital Electronics & Microprocessor Lab (PCCEE402P) offered by Electrical Engineering Department in IV Semester.

Chairman presented the curriculum syllabus of following courses related to Electronics & Telecommunication Engineering offered by Electrical Engineering Department of the Institute in IV Semester.





BOARD OF STUDIES

Department: Electrical Engineering

Year/Semester: 2nd Year/4th Semester

Courses: Digital Electronics & Microprocessor (PCCEE402T) and Digital Electronics & Microprocessor Lab (PCCEE402P)

All the honorable members discussed and finalized the syllabus of above courses.

Resolution 4.10: Resolved that the syllabus of courses related to Electronics & Telecommunication Engineering offered by Electrical Engineering Department of the Institute in IV Semester is approved by all the honorable members.

Agenda 4.11: Consider and approve Panel of Course Examiners for examinations of IV Semester, UG Programme in Electronics and Telecommunication Engineering for Session 2021-22.

Dr. Trupti Nagrare presented the Panel of Examiners for examinations of IV Semester, Bachelor of Engineering in Electronics and Telecommunication Engineering. All the members discussed and finalized the Panel of Examiners.

Resolution 4.11: Resolved that the Panel of Examiners for examinations of IV Semester, Bachelor of Engineering in Electronics and Telecommunication Engineering is approved by all the honorable members.

Agenda 4.12: Any other point with due permission of the Chairman:

a) Information about inclusion of a new Teacher Assessment Examination (TAE) Activity "Online Quiz" in the evaluation process of IV Semester courses of UG Programme with due permission from Board of Studies Chairman

Mr. Vivek Deshmukh briefed the members about the inclusion of a new Teacher Assessment Examination (TAE) Activity "Online Quiz" in the assessment process of following IV Semester courses of UG programme with the prior permission from the Chairman of Board of Studies. This new Teachers Assessment Examination (TAE) Activity is apart from those mentioned in the Academic Rules & Regulations of the Institute.

Course Code	Name of the Course	TAE Parameter
BSCET401T	Engineering Mathematics-IV	Online Quiz
PCCE401T	Electromagnetic Fields	Online Quiz

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BOARD OF STUDIES

PC CET402T	Signal Processing	Online Quiz
PC CET403T	Python Programming	Online Quiz

All the members appreciated the inclusion of such new TAE Activity in the assessment process.

Resolution 4.12.a: Resolved that TAE activity "Online Quiz" is included in assessment process and successfully conducted on scheduled time for the above said courses of IV Semester during the Session 2021-22.

b) Apprise with the direction of R.T.M. Nagpur University that all the B.E. programmes shall be henceforth read as B.Tech.

Dr. S. L. Badjate apprises the members with the new direction given by the R.T.M. Nagpur University that henceforth all the B.E. Programmes shall be considered as B.Tech Programmes. He told that Department of Electronics & Telecommunication Engineering shall read its UG Programme as B.Tech

Resolution 4.12.b: Resolved that B.E. in Electronics & Telecommunication Engineering henceforth shall be read as B.Tech in Electronics & Telecommunication Engineering.

The meeting ended with the vote of thanks by the Chairman. Chairman assured that the syllabus will be taught by incorporating use of modern tools and technologies, with an aim of developing students, so as to make them competent professionals.

Attendees:

Sr. No.	Name of Member	Signature
1.	Dr. Abhay R. Kasetwar	
2.	Dr. Trupti Nagrare	
3.	Dr. M.W. Khanooni	
4.	Mr. Vivek Deshnukh	
5.	Mrs. Nicky Balani	
6.	Mr. Amit Kale	
7.	Dr. Milind Khanapurkar	
8.	Dr. Mayur Parate	

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BOARD OF STUDIES

9.	Dr. Ankit Bhurane	
10.	Mr. Ketan Paithankar	
11.	Dr. Sanjay Badjate	
12.	Dr. Mrudula Nimbarte	
13.	Ms. Ayushi Jaiswal	
14.	Mr. Sagar Paddhan	
15.	Ms. Sonam Kurda	

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Department of Management BOARD OF STUDIES

MEETING-4 | Held on 12.03.2022 | MINUTES

The Fourth Meeting of the Board of Studies (BoS), Department of Management, S. B. Jain Institute of Technology, Management & Research constituted under Autonomy was held on 12.03.2022 in the Department of Management. Dr. Himanshu Tiwari, Chairman of the BoS presided over the meeting.

MEMBERS PRESENT:

Sr. No.	Name of Member	Designation
1.	Dr. Himanshu Tiwari	Chairman
2.	Mr. Nikhil Bangde	Subject Head
3.	Mr. Hemraj Kawadkar	Subject Head
4.	Mr. Sandeep Pali	Subject Head
5.	Dr. Jasbir Singh Matharu Associate Professor, Institute of Management Technology, Nagpur	Subject Expert
6.	Dr. Yogesh Gharpure Associate Professor, G. H. Rasoni University, Amravati	Subject Expert
7.	Dr. Nirzar Kulkarni Associate Professor, Dr. Ambedkar Institute of Management Studies and Research, Nagpur	V.C. Nominee
8.	Mr. Sanjeev Sharma Vice President, Navbharat Newspaper Group, Nagpur	Industry Representative
9.	Mr. Lokesh Shahu (Alumni, Batch: 2015-17)	Meritorious Alumnus

MEMBERS ABSENT:

Sr. No.	Name of Member	Designation	Remark
-	-	-	-

Dr. Himanshu Tiwari welcomed all the members and opened the discussion as per the framework of agenda. He also discussed the thought process and the references that were used in framing of the syllabus.


(Hemraj Kawadkar)











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Department of Management BOARD OF STUDIES

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The Following agenda were discussed:

AGENDA 1: Confirmation of the Minutes of 3rd Board of Studies meeting held on 27.07.2021.

The Chairman formally displayed and confirmed the minutes of 3rd Board of Studies meeting.

RESOLUTION 1: Resolved that the Minutes of 3rd Board of Studies meeting held on 27.07.2021 were approved by the BoS.

AGENDA 2: Discussion on academics and related activities conducted in ODD Semester of Session 2021-22.

The Chairman formally displayed and elaborated the academic and related activities conducted in Odd Semester, 2021-22 to the members. The members appreciated the efforts taken by the department for the overall development of the students.

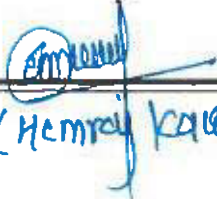
AGENDA 3: Apprise with the Value-Added Course titled "NISM Series-V-A: Mutual Fund Distributors Certification" for students of Semester I & III in session 2021-22 for imparting transferable and investment related skills and its consideration in the Institute's incentive marks scheme.

The department is offering training to the students for "NISM Series-V-A: Mutual Fund Distributors Certification" of semester I & III. This value added course aims at imparting transferable skills among the students.

AGENDA 4: Apprise with the structured feedback taken from stakeholders (Faculties, Students, Employers and Alumni) on design and review of syllabus/curriculum of I - IV semester courses of MBA Programme.

The feedback taken from stakeholders on design and review of syllabus/curriculum of I-IV semester courses of MBA Programme and its analysis was discussed with the members. The key finding from the feedback were incorporated in the syllabus.

AGENDA 5: Apprise with the academic MoUs undertaken by the department with the Industries to develop curriculum with focus on employability/ entrepreneurship/ skill development and foster Institute-Industry interaction.


(Hemraj Karadkar)









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The key points of the academic MOUs done with the various organizations for the development of the curriculum and enhance industry-institute interaction was discussed with the members.

AGENDA 6: Consider and finalize IV Semester Curriculum Syllabus of all the courses.

The members discussed about the courses in each specialization group namely Financial Management, Marketing Management and Human Resource Management, Operations Management and International Business Management in depth.

RESOLUTION 6: Resolved that the Curriculum Syllabus of IV Semester was approved by the BoS.

AGENDA 7: Consider and finalize minor specialization offered by the department titled "Minor in Entrepreneurship" its curriculum scheme and syllabus of the course offered in the 4th semester Engineering.

The minor specialization on Entrepreneurship for the engineering programme was discussed among the members during the meeting.

RESOLUTION 7: Resolved that the Curriculum Syllabus of minor specialization in Entrepreneurship was approved by the BoS.

AGENDA 8: Consider and approve revised Outcome Based Education (OBE) Manual of the Master of Business Administration Programme.

The revised Outcome Based Education (OBE) Manual of the Master of Business Administration Programme was showcased and discussed among the members of BoS.

RESOLUTION 8: Resolved that Outcome Based Education (OBE) Manual of the Master of Business Administration Programme was finalized and approved by the BoS.

AGENDA 9: Any other relevant issue with the permission of chair.

RESOLUTION 9: No other issues were raised.

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Dr. Himanshu Tiwari

(BoS Chairman, Department of Management)

(Hemraj Kulkarni)

(Signature)

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**S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT
& RESEARCH, NAGPUR.**



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DEPARTMENT OF MECHANICAL ENGINEERING

Vision: Emerge as an excellent centre for Mechanical Engineering education



**BOARD OF STUDIES
MEETING-3 | Held on 11.03.2022 | MINUTES**

The Third Meeting of the Board of Studies (BoS) of Mechanical Engineering Department, S. B. Jain Institute of Technology, Management & Research was held on 11.03.2022, at 2:30 pm, in the Conference Hall of the Institute. Mr. Amit Tajne, Chairman of the BOS presided over the meeting.

MEMBERS PRESENT:

Sr. No.	Name of Member	Designation
1.	Mr. Amit Tajne	Chairman
2.	Dr. A.M. Langde Professor & Head, Department of Mechanical Engineering, ACET, Nagpur	University Expert Nominee
3.	Dr. A. S. Dhoble Assistant Professor, Department of Mechanical Engineering, VNIT, Nagpur	External Subject Expert
4.	Dr. T. V. K. Gupta Assistant Professor, Department of Mechanical Engineering, VNIT, Nagpur	External Subject Expert
5.	Mr. Vaibhav Agrawal Director, Vaibhav Plasto Printing & Packaging Pvt. Ltd. MIDC, Hingna, Nagpur	Industry Representative
6.	Dr. Harish S. Bhatkulkar	Faculty Representative
7.	Dr. Vinit Gupta	Faculty Representative
8.	Mr. Abdul Ghaffar	Faculty Representative
9.	Mr. Faisal Hussain	Faculty Representative
10.	Mr. Pankaj Jaiswal	Faculty Representative
11.	Mr. Hemant Bansod	Faculty Representative
12.	Mr. Ajay Joshi	Special Invitee
13.	Mr. Nitish Sharma	Alumni Representative

At the outset, Mr. Amit Tajne, Chairman of Board of Studies, extended a cordial welcome to all the members to 3rd Meeting of Board of Studies of Mechanical Engineering.

(Handwritten signatures of the members present at the meeting)

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The Following agenda were discussed:

AGENDA 1: Approval of Minutes of 2nd BoS meeting held on 26.07.2021.

The Chairman presented the minutes of second meeting of Board of Studies of Mechanical Engineering, agenda and resolution of second meeting, discussed and verified by the house.

RESOLUTION 1: Resolved that, minutes of Second Board of Studies meeting are approved by the house.

AGENDA 2: Induction of Dr. Vinit Gupta, Mr. Pankaj Jaiswal, Mr. Abdul Ghaffar as Faculty Representative in the Board of Studies.

The Chairman formally inducted Dr. Vinit Gupta, Mr. Pankaj Jaiswal, Mr. Abdul Ghaffar as Faculty Representative in the Board of Studies of Mechanical Engineering.

RESOLUTION 2: Resolved that, Dr. Vinit Gupta, Mr. Pankaj Jaiswal, Mr. Abdul Ghaffar inducted in the Board of Studies as Faculty Representative.

AGENDA 3: Discussion on academics and related activities of the department carried out in III semester, session 2021-22 (ODD).

The chairman elaborated about the academic activities such as Activity Based Learning, Creative Assignment, Mini Models and Industry Expert Lectures were conducted in department for III semester. Dr. A.S. Dhoble and Dr. T.V.K. Gupta advised that such academic activities should be conducted in future as well, as these activities help the students to understand the course content in the better way.

AGENDA 4: Apprise with the Value-Added Course titled "AutoCAD" conducted for students of III semester in Session 2021-22 for imparting Industry relevant skills and its consideration in the Institute's incentive marks scheme.

Prof Ajay Joshi elaborated about the Value-Added Course titled "AutoCAD". He explained about the process of framing of syllabus for the course. Also informed the house about that those students who had passed the assessment of the course has been allocated with the incentive marks as per the incentive marks policy. Dr. Akash Langde emphasize that such value-added course should be conducted in each semester as it helps the students to acquire the skills required for the employment.

[Handwritten signatures and initials in blue ink]

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AGENDA 5: Apprise with the structured feedback taken from stakeholders (Faculties, Students, Employers and Alumni) on design and review of syllabus/curriculum of III & IV semester courses of Mechanical Engineering Programme.

Prof. Mohammad Hasan Akhtar presented the structured feedback taken from stakeholders (Faculties, Students, Employers and Alumni) on design and review of syllabus/curriculum of III & IV semester courses of Mechanical Engineering Programme.

AGENDA 6: Apprise with the academic MoUs undertaken by the department with the Industries to develop curriculum with focus on employability/ entrepreneurship/ skill development and foster Institute-Industry interaction.

Prof. Faisal Hussain and Prof. Gaurav Mohite informed the house about MoUs undertaken by the department with the Industries for the courses Dynamics of Machines and Strength of Materials respectively.

AGENDA 7: Consider and finalize IV Semester Curriculum Syllabus of all the Professional Core Courses and Open Elective Course.

The Chairman described the syllabus & CO formation processes and stated that while framing the syllabus faculties have followed AICTE Guidelines, AICTE Model Curriculum, inputs from various stakeholders including Industry Experts & Subject Experts, Revised Bloom's Taxonomy and study of syllabus of elite institutions. Dr. Akash Langde suggested that in the course Fluid Mechanics and Machinery topic "Drag and lift on immersed bodies" shall be added.

RESOLUTION 7: Resolved that, IV Semester Curriculum Syllabus of all the Professional Core Courses and Open Elective Course are finalized and approved by the house.

AGENDA 8: Consider and approve revised Outcome Based Education (OBE) Manual of the Mechanical Engineering programme.

Prof. Mohammad Hasan Akhtar presented the changes made in Outcome Based Educational Manual before the house.

RESOLUTION 8: Resolved that, Outcome Based Education (OBE) Manual of Mechanical Engineering Programme are finalized and approved by the house.

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AGENDA 9: Consider and finalize the revised structure and area of Honor/Major Specialization Courses offered by the department and of Minor Specialization Courses offered by the Institute wef. session 2021-22.

The chairman presented the revised structure and area of Honor/Major Specialization Courses offered by the department and of Minor Specialization Courses offered by the Institute wef. session 2021-22

RESOLUTION 9: Resolved that, the revised structure and area of Honor/Major Specialization Courses offered by the department and of Minor Specialization Courses offered by the Institute wef. session 2021-22 are approved by the house.

AGENDA 10: Consider and approve the list of panel of examiners for theory and practical exam of IV semester courses for the academic session 2021-22.

The chairman presented the list of panel of examiners for theory and practical exam of IV semester courses for the academic session 2021-22

RESOLUTION 10: Resolved that, the list of panel of examiners for theory and practical exam of IV semester courses for the academic session 2021-22 are approved.

Chairman, Prof. Amit Tajne, thanked all the members of Board of Studies for their valuable time, inputs and suggestions. He assured that all the inputs and suggestions given by the BoS will be incorporated by the department.

Prof. Amit. D. Tajne
(BOS Chairman of ME Department)

H.M. Bantod

P.H. Jaiswal

Dr. H.S. Shukla

Dr. Akash Langde

Dr. A.S. Dhoble

Dr. K. G. G. G.

Dr. M.S. Nimbalkar

Dr. P. S. Patil

Dr. A. G. G. G.

A. Joshi