

The minutes of the 34<sup>th</sup> meeting of the Academic Council of the Institute which was held on 30<sup>th</sup> September in the Conference Room of the Institute at 3:00 p.m.

Following members were present :-

1.	Prof. Neetesh Purohit, Director, SGSITS	Chairman
2.	Prof. Lalit Purohit, Dean – ARSD (Academics, Research and Skill Development)	Member
3.	Prof. S. M. Narulkar, Civil Engg.	Member
4.	Prof. Rakesh Khare, Civil Engg.	Member
5.	Prof. Urjita Thakar, Computer Engg.	Member
6.	Prof. Sandeep Bhongade, Elect. Engg.	Member
7.	Prof. Satish Jain, Elx. & T.C.	Member
8.	Prof. Rajesh Khatni, Elx. & Instrumentation	Member
9.	Prof. Girish Thakar, I.P.E.	Member
10.	Prof. K. K. Sharma, Info. Tech.	Member
11.	Prof. Sudhir Tiwari, Mech. Engg.	Member
12.	Prof. J. T. Andrews, Applied Physics	Member
13.	Prof. Nitish Gupta, Applied Chemistry	Member
14.	Prof. Vibha Bhatnagar, Biomedical Engg.	Member
15.	Prof. Meena Tiwari, Pharmacy	Member
16.	Prof. Sarika Tiwari, BGP	Member
17.	Prof. R. C. Gupta, Incharge-MBA	Member
18.	Prof. Sunita Varma, CTA	Member
19.	Prof. P. P. Bansod, EI	Member
20.	Dr. Arun Parakh, Exam. Controller	Member
21.	Prof. Sunil Ajmera, Professor, Civil Engg.	Member
22.	Ms. Neha Mehra, Asstt. Professor, CSE	Member
23.	Dr. Shailendra Sharma, Professor, EE	Member
24.	Shri M.P.S. Chawla, Assoc. Professor, EE	Member
25.	Dr. Sukhlal Sisodiya, Assoc. Professor, EE	Member
26.	Prof. L. D. Malviya, Professor, EC	Member
27.	Dr. Jaya Dipti Lal, Associate Professor, EC	Member
28.	Dr. Gireesh G. Soni, Associate Professor, EI	Member
29.	Prof. Awadhesh Dalpati, Professor, IPE	Member
30.	Prof. Manoj Choukse, Professor, ME	Member
31.	Dr. Ashok Atulkar, Associate Professor, ME	Member
32.	Shri Anil Mulewa, Assistant Professor	Member
33.	Shri Ajay Parmar, Assistant Professor, ME	Member
34.	Ms. Nidhi Oswal, Associate Professor, AP	Member
35.	Dr. Vipin Kaushik, Assistant Professor, AP	Member
36.	Dr. Urmila Raghuwanshi, Asstt. Professor, AC	Member
37.	Dr. Smita Varma, Professor, AM	Member

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38.	Dr. Suresh K. Paswan, Assoc. Prof., Pharm.	Member
39.	Dr. Shubham Sharma, Asst. Professor, Pharm.	Member
40.	Mrs. Avni Jain, BME	Member
41.	Mr. Mitansh Jariya, student	Member
42.	Shri Arun Kuliha, Programmer	Special Invitee

The following members could not attend the meeting :-

1.	Prof. D. A. Mehta	Member
2.	Prof. Meena Tiwari, Pharmacy	Member
3.	Prof. Neeraj Jain, BGP	Member
4.	Shri Sunny Ganavadiya, BME	Member
5.	Shri Milind Laghate, CE	Member
6.	Shri Rajesh Dhakad, CSE	Member
7.	Shri F. Ujjainwala, IPE	Member
8.	Dr. Krishnakant Dhakar, IPE	Member
9.	Ms. Sonu Airen, IT	Member
10.	Ms. Sarla Chouhan, AM	Member
11.	Ms. Anupama Palival, MBA	Member
12.	Shri Rohit Anchaliya, TPO	Member
13.	Mrs. Sujata Negi, Programmer	Special Invitee

At the outset, the Chairman welcomed the members, informed that Hon'ble Governor MP has issued a letter appointing institute's Professor Dr. Milind Dandekar as the Hon'ble Vice Chancellor of Bhoj University (Open), Bhopal. All members applauded this great achievement and the academic council extended best wishes and congratulation to Prof. Dandekar.

Then proceedings were duly conducted by Professor Lalit Purohit, Dean (ARSD), in accordance with the already circulated agenda.

The deliberations of the meeting are as under:

Item No. 1	To confirm the minutes of the 33 <sup>rd</sup> meeting of the Academic Council held on 10 <sup>th</sup> July 2025 and the 43 <sup>rd</sup> meeting of the Standing Committee held on 1 <sup>st</sup> August 2025, and to ratify the actions taken accordingly. (Annexure I & II)
	The minutes of the 33 <sup>rd</sup> meeting of the Academic council were approved. The council expressed satisfaction on the presented action taken report.  Furthermore the resolutions recorded in the minutes of the 43 <sup>rd</sup> meeting of the Standing Committee were approved with the needful updates in the 1st year curriculum in accordance with the resolutions recorded via agenda item no 3 and 7(VII).
Item No. 2	To discuss and approve the common B.Tech scheme across all branches from 2 <sup>nd</sup> to 4 <sup>th</sup> year (Annexure – III) of
	It was resolved that the Dean (ARSD) should constitute a committee to develop a unified framework for all B.Tech. programs for the 3 <sup>rd</sup> to 8 <sup>th</sup> semester, specify a

	comprehensive mandate, and present its recommendations in the next meeting of the Academic Council alongwith the recommendations of respective BOS thereon.
<b>Item No. 3</b>	To approve credit assignment for activities conducted under the course title "Udbhav" started for B.Tech 1 <sup>st</sup> year student (in line with AICTE Guidelines) (Annexure – IV)
	The credit allocation framework for the course titled "Udbhav", designed for first-year B.Tech students, was formally presented to the house. The council commended the proposed scheme and granted its approval. The house further underscored the importance of incorporating NCC/NSS activities within the purview of the Community Service Committee (CSC) as part of the credit-eligible engagements. Additionally, the CSC was urged to proactively assess and consider community service initiatives voluntarily proposed by students for inclusion under the scheme. Dean(ARSD) was authorized to allow various flexibilities in conducting the Udbhav course and its assessment mechanism as per the experiences gained over the time.
<b>Item No. 4</b>	To consider academic matters recommended by the Boards of Studies (BOS) of various departments (Annexure – V)
	The department wise agenda were considered and recommendations are provided as follows -

S. No	Department
<b>(a) Center of Excellence on Bharatiya Gyan Parampara</b>	
Agenda Item A1	<p>1. As per the scheme template, following electives with mode of teaching and assessment is recommended :</p> <p>(i) There electives for B.Tech Semester III of each branch are recommended with three credits with end term theory exam :</p> <ul style="list-style-type: none"> <li>• Economics for Engineers</li> <li>• Entrepreneurial Economics</li> <li>• Economics of Development and Planning</li> </ul> <p>(ii) Three electives for Semester IV of each branch are recommended with three credits with end term theory exam :</p> <ul style="list-style-type: none"> <li>• Indian constitution and legal professional frame work</li> <li>• Universal Human Values and SDGs</li> <li>• Ancient Indian Knowledge Treasure</li> </ul>

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A2	<p>2. List of OEC course, that two most chosen may be offered as open elective course as extra credits carrying courses</p> <p>(i) Economics (each of 3 credits)</p> <ul style="list-style-type: none"> <li>* Applied Economics (Data Analysis for Social Sciences) (Economics for Engineers is per-requisite)</li> <li>* Economics and Game Theory for economics modeling (Economics for Engineers is per-requisite)</li> <li>* Advance Entrepreneurship (Entrepreneurial Economics is pre-requisite)</li> </ul> <p>(ii) English (each of 3 credits)</p> <ul style="list-style-type: none"> <li>• Professional English</li> <li>• Global English</li> <li>• Communicative English (SLRW)</li> </ul> <p>(iii) Bhartiya Gyan Parampara</p> <ul style="list-style-type: none"> <li>• Metaphysics and epistemology of Indian Philosophy (2 credits)</li> <li>• Sanskrit language and Panini's Grammar (2 credit)</li> <li>• Prakrit Language (2 Credits)</li> <li>• Data Science and ancient Indian mathematics (sp. Ref. to cryptography) (3 credits)</li> <li>• Indian calendar and Astronomy (2 credits)</li> </ul>
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Agenda items A1 and A2 were duly deliberated upon, and it was resolved that the committee constituted under Agenda Item: 2 shall also take into account items A1 and A2 in its recommendations.

#### (B) Department of Civil Engineering

Agenda Item B1	To discuss and approve the common B.Tech scheme across all branches from II to IV year
B2	To start the UG program in Civil Engineering (Hindi) with the intake of 60 in Hindi medium.
B3	<p>Introduction of New Course or changes in any courses in the existing scheme</p> <p>No new course is introduced, following changes in existing courses are recommended by Board of Studies</p> <ul style="list-style-type: none"> <li>(i) Regarding Undergraduate Programme w.e.f. session 2026-27</li> <li>(ii) Regarding undergraduate program w.e.f. 2025-26</li> <li>(iii) Regarding Post Graduate Programme w.e.f. session 2025-26</li> </ul>

Agenda items B1 to B3 were thoroughly discussed. It was resolved that the committee constituted under Agenda Item 2 above shall also incorporate Agenda Item B1 in its recommendations. Regarding Agenda Item B2, it was decided that a formal proposal shall be submitted for the introduction of a Civil Engineering (Hindi) program with an intake of 60 students, to seek necessary approval from AICTE. Furthermore, the institute expressed its intent to progressively augment the infrastructure and academic resources within the Civil Engineering department. The recommendations under Agenda Item B3 were reviewed and subsequently approved by the Academic Council.

#### (c) Department of Electronics and Telecommunication Engineering

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Agenda Item C1	The subject "Deep Learning" is approved in the PEC-IV list of B.Tech Electronics and Telecommunication Engineering for Final Year students through the online NPTEL/SWAYAM mode. However the experts emphasized that the Machine learning and Deep learning courses are to be taught in the off-line mode, preferably by the CS or IT Department. Scheme for the B.Tech Electronics and Telecommunication Engg.
C2	<p>New Syllabus of subject</p> <ul style="list-style-type: none"> <li>(i) "Analog and Digital Communication" for the B.Tech Electronics and Instrumentation Engg. 3<sup>rd</sup> year is approved. Experts suggested that the prerequisite required for the syllabus should be covered for its well understanding. The syllabus of the same subject is enclosed hereby</li> <li>(ii) 'Cellular and Wireless Networks' for the B.Tech Electronics and Instrumentation Engg. 3<sup>rd</sup> year is approved. Syllabus of the same subject is enclosed with the minutes.</li> <li>(iii) 'Digital Signal Processing' Electronics and Instrumentation Engg. 3<sup>rd</sup> year is Passed. Experts suggested that the knowledge of random theory, linear optimization, estimation theory is required as essential part without this, the unit number 5 cannot be covered effectively. Modified syllabus for the same subject is enclosed with the old syllabus.</li> </ul>
C3	The minor changes in the syllabus of 'Mobile Communication' for the B.Tech 3 <sup>rd</sup> yr. Elx. & TC Engg. have been approved.
C4	In discussion of inclusion of applications of AI and ML, in the core subjects of UG and PG course, the experts emphasized that the subject AI and ML should be a compulsory subject in the scheme of Elx. & TC Engg. courses. Also they suggested that identify the subjects in which the specific applications of AI and ML can be justified. AO and ML based applications in the subjects, perquisites of AI and ML should be satisfied, both for the students and the teachers as well. Experts have suggested that the classwork marks in which out of 30, the project work of that particular subject should cover 15 marks in which the project based on the AI and ML can be assigned to the students. The learning of python programming should be made compulsory to the students.
C5	<p>The matter of running, the PG course for working professionals was held in the meeting for which the experts' opinions were asked. The expert suggested the important points line the collaboration with the research agencies of Govt. of India like DRDO and ISRO.</p> <p>For the working professional, the expert raised the few points like distance between the research institute and their working industry etc. also the placement activity of undergraduate students should be monitored in the domains of core subjects for the future job perspective of placement of working professionals.</p> <p>The subject "EC24519 Digital Communication" of second year Computer Science Engg. has been discussed in which prerequisites required for the subject should be covered earlier. For prerequisites the discussion with the Department of Mathematics and the department of computer Science should be held or it should be included in the subject itself.</p>

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Agenda items C1 to C5 were thoroughly discussed in the Academic council meeting. The items C1 to C3 were approved by the academic council. For item C4 & C5, it was resolved that they should be discussed in the next meeting of the Board of Studies of the department. Accordingly, the revised recommendations of BoS should be submitted for consideration in the next Academic Council meeting.

(D) Department of Pharmacy

Agenda Item D1	The Syllabi of the newly introduced subject for BTech 1st Year "Biology for Engineers" was discussed.
D2	The BoS recommend to follow the syllabi the subject "Biology for Engineers" for BTech 1st year from Academic session 2025-26 for all the nine branches.
D3	Any modifications in the syllabi of subject "Biology for Engineers" will be done from next Academic Session based on the thorough discussions and the feedback regarding the current syllabus.
Agenda items D1 to D3 were considered by the Academic Council and approved.	
Item No. 7	Any other item with the permission of the chair.

	(i)	<p>(i) Student application received for the permission to continue into 3<sup>rd</sup> year despite low CGPA</p> <p>Resolution : It was informed to the house that an application from a student Daksh Verma (Enrollment No. 0801BM231017) was received, requesting that he having CGPA of 4.95 till 4th Semester and being below the required minimum of 5.0 CGPA to be promoted to III Year, as per RGPV norms. His application for relaxing this norm was forwarded to RGPV, Bhopal. The academic council expressed satisfaction and, till the instructions from RGPV is received, the institute's decision of allowing the student to attend the classes is ratified.</p>
	(ii)	<p>A matter regarding the rustication of the following students</p> <ol style="list-style-type: none"> <li>1. Mr. Ayush Kumar Zha (B.Tech -I EE, Enroll no. 0801EE231022)</li> <li>2. Mr. Karan Sakhia (B.Tech II EE, Enroll no. 0801EE231047)</li> <li>3. Mr. Shivam Kumar (B.Tech I ME, Enroll no. 0801ME231097)</li> </ol> <p>Resolution : The house concurred that matters pertaining to student discipline fall outside the purview of the Academic Council. The Director shall serve as the final authority to make an appropriate decision on such matters.</p>

(II)	<p>To apprise the house about List of Gold medals awarded to students, UDAAN - Graduation Day and Gold Medal distribution ceremony and Antyoday Diwas celebration - Announcement of Non-Government Scholarship.</p> <p>The Dean (ARSD) presented the list of Gold medals/Scholarships sponsored by various peoples /organizations for the students of SGSITS. The Gold Medal and Graduation ceremony is to be celebrated as "UDAAN" allowing the keshav purva chatra samanvay mandal of SSS as the main organizer. This year it is being celebrated on 08/Oct/2025, and from next year the date shall be decided based on the survey conducted and feedback taken from the current and pass-out students. The house was informed about the celebration of Antyoday Diwas on 25/Sept/2025, every year, as the birth anniversary of Pt. Deendayal Upadhyay. On this day the names of awardee of various scholarships shall be announced. The Council expressed satisfaction and approved the proposal.</p>
(III)	<p>AAROHAN – Techfest of the Institute</p> <p>It was informed to the house that the Vivekanand Navachar Manch of SSS is entrusted with the responsibility of organizing the Annual Techfest AAROHAN with the help of SIF, SAARTHI, other manch/mandals of SSS, and Vijnan Bharti New Delhi as the Knowledge Partner. Under AAROHAN-2025 various activities are being organized by different departments, and the concluding celebration will be held on 11th &amp; 12th Oct. 2025. The Council expressed satisfaction and approved the proposal.</p>
(VI)	<p>1<sup>st</sup> year Induction Programme (UDBHAV)</p> <p>In accordance with AICTE guidelines, the <i>UDBHAV</i> Induction Program for students is structured over a three-week duration, delivered in two distinct phases. Phase-I, conducted over four days, was aimed at familiarizing students with the institute, its environment, and academic culture. Additionally, a dedicated weekly time slot has been allocated throughout the semester to engage students in a variety of co-curricular and enrichment activities.</p> <p>Phase-II focuses on community service involving various reputed organizations preapproved by the Dean(ARSD), which includes NCC/NSS and those activities of various manch/Mandal of SSS which are preapproved by the Dean(ARSD) on the recommendations of Prof. Incharge (SSS). The students must participate in more than 75% of the assigned outreach and service-oriented initiatives. Upon successful participation, students shall be awarded three academic mandatory credits (LTP= 0:2:1) under the course named as <i>UDBHAV</i>. The committee constituted in agenda item no. 2 above should take a call if the credits for udbhav course should be included in the 160 credit requirement or it should be over and above the said requirement of B.Tech. program.</p>

The meeting ended with a vote of thanks to the Chair.

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(Prof. Lalit Purohit)  
Dean (Academics)  
Member, Academic Council

  
11/9/25

(Prof. Neetesh Purohit)  
Chairman  
Academic Council

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