

**Bhartiya Vidya Bhavan's**  
**SARDAR PATEL INSTITUTE OF TECHNOLOGY**

(Autonomous Institute Affiliated to University of Mumbai)  
Munshi Nagar, Andheri, Mumbai-400058

**Minutes of the 10<sup>th</sup> Academic Council Meeting**

<b>Meeting Name:</b>	<b>10<sup>th</sup> Academic Council Meeting (Online)</b>		
<b>Date of Meeting</b>	20/08/2024	<b>Time:</b>	03:00 PM
<b>Place:</b>	Online		
<b>Chairman</b>	Dr. B. N. Chaudhari		
<b>Member Secretary</b>	Dr. Y S Rao		
<b>Special Invitees and University Nominees</b>	Dr. Hema Date (NITIE Mumbai) Dr. Faruk Kazi (VJTI, Mumbai) Dr. B. Satyanarayana (TIFR) Dr. Avinash Keskar (VNIT, Nagpur) Dr. Rohin Daruwala (VJTI, Mumbai) Dr. V.M. Phalle (VJTI, Mumbai) Dr. Hariram K Chavan (KJS IE and IT, Mumbai) Dr. Nutan Limaye (IIT, Bombay) Dr. M.S. Sutavane (COEP) Dr. Rajesh R. Pande (RKNEC, Nagpur) Mr. Anand Chitre (Barclays) Mr. Aniruddha Ainapure (JPMC) Mr. Sudhakar Paulzagade (Druva)		
<b>Student Representatives</b>	Eeshaan Asodekar (ETRX) Sara Sheth (EXTC) Aditya Motwani (COMP) Shreya Shetty (IT) Vishal Padme (MCA)		
<b>Head of the Departments</b>	Dr. Reena S. Sonkusare Dr. Prasenjit Bhavathantkar Dr. D. R. Kalbande Dr. D. M. Patil		
<b>Controller of Examinations</b>	Dr. Sukanya Kulkarni		
<b>T.P.O.</b>	Mr. Vinod Sikka		
<b>Registrar</b>	Ms. Pallavi More		
<b>Faculty Representatives</b>	Dr R. G. Sutar Dr. K. K. Devadkar Dr. Aarti Karande		

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<b>Professors and Associate Professors</b>	Dr. D. C. Karia Dr. S. N. Dhage Prof. K. T. Talele Dr. Sujata Kulkarni Prof. M. M. Parmar Prof. D. D. Ambawade Dr. Surekha Dholay Prof. A A Godbole Prof. Anand Chitre
<b>Minutes Prepared By:</b>	Dr. Deepak Nair
<p>The Academic Council meeting was held via online mode on 20<sup>th</sup> August 2024 at 03.00 p.m. to discuss various issues related to SP-IT academics.</p> <p>Prof. Y.S. Rao, Dean-Academics, welcomed all the committee members and experts from across the country and thanked them for their cherished presence. He briefed and presented the agenda of the meeting to the council.</p> <p>The Chairman of the council and the respected Principal of SP-IT, Prof. B. N. Chaudhari, gave the opening note for the meeting. He reiterated the philosophy and principles of Bharatiya Vidya Bhavan and stressed the need for continuous evolution to adapt to the constant changes happening in the technological and academic fields. He also briefed the council about the minor programs offered by the institute. He further briefed about the non-engineering courses offered by the institute and their benefits to the learners. He elaborated on the Liberal Learning courses offered by the institute and the motives behind having those courses. He then highlighted the 6-month credit-based internship programs offered by the institute in VII/VIII semester. He highlighted the research aptitude of our learners and that last year 5 research papers were published by the UG students and that the institute is expecting 6 research articles this year. He further stressed that SPIT is trying to give challenging academic courses for the overall development of the learners. The question papers are consistently reviewed and audited by external experts. Academic Audits are done regularly by the institute through experts from renowned institutes.</p> <p>He informed the council about the construction of new classrooms and laboratories. He further assured the council that the institute is always ready to accept and incorporate the valuable inputs given by the council members in right spirit.</p>	

**Agenda 1: Confirmation of minutes of the 9<sup>th</sup> AC meeting held on 27<sup>th</sup> July 2023.**

**Matters Discussed:**

- 1) Prof. Y.S. Rao, Dean-Academics briefed the council about the previous minutes. He informed the council that the suggestion given by Dr. Keskar not to introduce all choices in degrees has been accepted and implemented by the institute.

**Resolution:AC/10/1/**

- 1) The council unanimously confirmed and approved the minutes of the previous meeting.

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**Agenda 2: Information about the discussions and resolutions of respective BoS meetings.**

**Matters Discussed:**

- 1) Prof. Y.S. Rao, Dean of Academics informed the council about the academic updates of the institute. He briefed about the changes made in various segments.
- 2) Prof. Rao informed the council about the revised mission and vision statement of the institute and briefed about the need for these changes.
- 3) He informed the committee that the institute follows a 160-credit scheme that includes multidisciplinary minors and Liberal Learning courses.
- 4) He further elaborated on the courses offered under multidisciplinary minors and Life Learning.
- 5) Prof. B.N. Chaudhary also highlighted the significance of this course and the rationale behind offering it.
- 6) Prof. Rao further informed about the introduction of credit-based internship programs at higher semesters. Internships have been made mandatory for the learners to undertake. They can either opt for research internships at any reputed institution in the country or abroad, or they can opt for industry internships. If any student is unable to do the internship, he/she is supposed to complete one project and one course under NPTEL.
- 7) He highlighted that some of the programs offered by the institute are activity based and informed the members about the rationality of having them for the learners.
- 8) He informed the committee that the multidisciplinary minor courses are made mandatory to the learners considering their importance in job/professional prospects.
- 9) He presented the institution's wish to offer an Honors degree with research.
- 10) He informed that the Indian Knowledge System (IKS) and Universal Human Values (UHV) are made compulsory courses for first-year engineering students in accordance with NEP 2020.
- 11) Mathematics has been implemented as a compulsory course in higher semesters.
- 12) The institute is trying to balance the courses/learning process and outcome by offering multiple course options to the students.
- 13) Dr. Satyanarayana enquired about the reduction of the number of credits for some courses.
- 14) Prof. B.N. Chaudhary said that this reduction is done in order to accommodate new courses.
- 15) Mr. Anand Chitre asked about the compulsory internship programs in fourth year and the reason behind making it compulsory.
- 16) Prof. B.N. Chaudhary and Prof. Rao explained that as per NEP, internship programs are spread across all semesters. They further explained that the internship in industry is aimed at providing industry experience to students who wish to have a job after completing their degree. Research internship is aimed at helping the students who wish to pursue further studies. Prof. B.N. Chaudhary informed the council that 55 students of the institute are doing research internships at various institutes like IIT Bombay and IIT Patna. Prof. Rao also said that the institute is willing to consider the percentile achieved by the learners in GATE for the Honors degree. Prof. B.N. Chaudhary also said that the institute offers four mathematics courses to help students who wish to go for research.
- 17) Prof. Rao informed the council that at present three UG degrees are offered by the institute. Also that the exit formula under NEP 2020 has also been adopted and implemented by the institute.
- 18) Dr. Avinash Keskar asked about the minor and multidisciplinary subjects. He enquired whether the institute has reduced the core courses in order to accommodate electives.
- 19) Prof. B.N. Chaudhary and Prof. Rao assured him that the core has rather been increased and no compromise is made with the credits of core courses. Prof. B.N. Chaudhary said that the credits of Humanities and HSS courses are reduced but not of the core courses. They further elaborated how the credits are divided between various courses.
- 20) Prof. B.N. Chaudhary also said that since the students of the college are day learners, it is difficult to have more engaging sessions and programs.
- 21) Dr. Rohin Daruwala suggested reducing the credits for the Honors degree by research. He also enquired about the grading system and whether it is relative or absolute.
- 22) Dr. Satyanarayana asked about the evaluation pattern of the internship. Dr. Rao explained to him

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- the model and evaluation system of internship.
- 23) Prof. B.N. Chaudhary stated that the institute attempts to innovate and inculcate the directives of NEP and suggestions of other authorities in maximum possible ways.
  - 24) Prof. Rao further informed about the implementation of baskets of Basic Sciences. He stated that the students can choose these electives according to their choice and availability of allocation in semester I or II or III.
  - 25) Prof. Rao informed the council about the successful completion of community project by first year students during the summer break. He also informed about the successful conduction of Constitution of India course for all first-year students.
  - 26) Prof. Rao further explained to the council about how the lateral entry students are accommodated and the summer term courses conducted for them.
  - 27) Prof. Rao elaborated to the council the multi-disciplinary minor courses offered to EXTC and CE/CSE students.
  - 28) Dr. V. M. Phalle enquired about the faculty who conducts these multi-disciplinary minor courses.
  - 29) Prof. Rao responded that our own faculty conducts these courses. Multi-disciplinary minor courses for EXTC are conducted by the faculty members of CE/CSE and vice versa.
  - 30) Dr. Satyanarayana asked if there are any guidelines in place for the students to opt for elective courses. They should be made aware of which course may suit them well from the electives. They should be properly guided before the opt electives.
  - 31) Prof. B.N. Chaudhary assured him that faculty members will be asked to mentor and guide the students in their selection of electives.
  - 32) Dr. Satyanarayana also asked if it is possible to have some programming skill-based courses for EXTC students in order to help them be at par with CE/CSE students.
  - 33) Prof. B.N. Chaudhary replied that all first-year students, irrespective of their branch, have programming course. So a specific course for EXTC students is not needed.
  - 34) Dr. Rohin Daruwala suggested not to have more programming courses as most students prefer to learn these skills on their own.
  - 35) Dr. Reena S. presented the revised syllabus of EXTC adopted by the BoS for the approval of the Academic council.
  - 36) Dr. P. Bhavthankar presented the revised syllabus of CE adopted by the BoS for the approval of the Academic council. He explained the course structure in detail.
  - 37) Dr. Kalbande presented the revised syllabus of MCA to be implemented from the current academic year for the approval of the Academic Council. He highlighted that the LLC courses are eliminated from the new scheme of MCA.

**Resolutions:AC/10/2/**

- 1) Suggestions made by the respected council members shall be implemented by the institute in proper spirit.
- 2) Proper framework of honors degree will be formulated.
- 3) Courses will be implemented in alignment with the NEP 2020.
- 4) Multiple exit formulas will be in place with proper nomenclature as per NEP.
- 5) More research should be promoted.
- 6) Multi-disciplinary minor courses are expected to reap potential outcomes.
- 7) There will be proper guidelines and orientation given to the students in selection electives.
- 8) The Academic Council unanimously approved the revised syllabus of EXTC, CSE, CE and MCA to be implemented from the academic year 2024-25.

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**Agenda 3: Approval for Minor Corrections in SPIT NEP Curriculum Structure (institute level):**

**Matters Discussed:**

- 1) Prof. Y.S. Rao informed the council about the need for minor corrections in the curriculum structure.
- 2) He informed about the corrections that need to be made in the credits previously assigned to IKS and UHV.
- 3) In the previous scheme there was 12 credits for Industry/Research internship in the 8th semester and 3 credits for IKS/UHV (1.5 each for IKS/UHV-I and II).
- 4) Prof. Y.S. Rao informed that there is a practical difficulty in implementing credits as mentioned. Hence, we have to reallocate 4 credits to IKS/UHV (2 each for I and II) and 11 credits to Industry/Research internship in the 8th semester.
- 5) Dr. Rohin Daruwala suggested not to consider GATE for evaluation for the honours course as not many students would prefer to appear for GATE.
- 6) Prof. Y.S. Rao agreed to this and assured to think over it.
- 7) Dr. D.M. Patil suggested to have LLC as audit courses and not as credit courses.
- 8) Dr. Rohin Daruwala suggested to keep LLC as credit courses but not to link/consider them for grading.
- 9) Prof. Y.S. Rao agreed to this suggestion.

**Resolution:AC/10/3/**

- 1) The council unanimously approved the changes to be made to the credits of IKS/UHV and Industry/Research internship.
- 2) LLC shall remain as credit courses but shall not be considered for grading

**Agenda 4: Approval for academic plan (calendar) AY 2024-25.**

- 1) Prof. Y.S. Rao presented the academic calendar before the council for approval. He said that the current calendar is for the second year and above. Since the first year has not been commenced yet, it will take few more days to finalize the same.

**Resolution:AC/10/4/**

The committee approved the academic plan/calendar and authorized the chairman to approve and implement the academic plan/calendar for first year whenever it would be ready.

**Agenda 5: Information about Result Analysis, Placements, and Internship statistics at SPIT:**

- 1) Dr. Sukanya Kulkarni presented the results before the committee.
- 2) She presented the amendments made in the rules for the promotion of students to ensuing/succeeding semester/s.
- 3) These promotion rules shall be in effect henceforth for all semesters/years.
- 4) She further informed about the new grading system adopted by the institute.
- 5) She also informed that the NPTEL grades are assigned as per the new grade table.
- 6) Prof. Y.S. Rao briefed about the placement and internship status of the year 2023-24.

**Resolution:AC/10/5/**

- 1) The council approved the amendments made to the promotional rules.
- 2) It is also resolved that the credits assigned to LLC shall not be considered for CGPA calculation.

The Chairman and Prof. Y.S. Rao thanked the members for attending and providing their valuable insights and suggestions; and promised that all the suggestions and recommendations will be implemented in the best of spirits.

The meeting concluded at 5.28 p.m.