Minutes of

Fifth Meeting of the
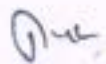
Academic Council

On

Tuesday, May 14, 2019 at 3.00 PM

at

Conference Room No. 105
Sardar Patel Institute of Technology
Andheri (West), Mumbai-58

Dr. Surendra Rathod
Dead Academics
Bharatiya Vidya Bhavan's
Sardar Patel Institute of Technology
Munshi Nagar, Andheri (W), Mumbai-58.

Dr. Prachi Gharpure
Principal
Bharatiya Vidya Bhavan's
Sardar Patel Institute of Technology
Munshi Nagar, Andheri (W),
Mumbai - 400 058.

Minutes for 5th Academic Council Meeting of S.P.I.T., Andheri (West), Mumbai.

Meeting Date: Tuesday, May 14, 2019   **Time: 3.00 p.m.**

Venue – Sardar Patel Institute of Technology

Following Members were present:

Sr. No	Name
1	Principal & Chairman (Dr. Prachi Gharpure)
2	Mumbai University Nominee (Dr. M. B. Patil)
3	Mumbai University Nominee (Dr. R.D. Daruwala)
4	External Expert (Dr. Satyanarayana Bhasatte, TIFR)
5	HoD EXTC (Dr. Y. S. Rao)
6	HoD IT (Dr. Radha ShankarMani)
7	HoD Comp (Dr. D. R. Kalbande)
8	HoD ASH (Dr. Rita Das)
9	Sr. Member (Prof. Kailash Devadkar)
10	Sr. Member (Prof. D.D. Ambawade)
11	Sr. Member (Prof. Surekha Dholay)
12	Dean(Academics) & Member Secretary (Dr. Surendra Rathod)

Leave of absence was requested by Dr. Milind Sohoni, Dr. Sameer S Sahasrabuddhe, Dr. Shubha Pandit, Prof. Sunil Bhagwat, Dr. Zia Saquib, Dr. Jonathan Joshi, Dr. Kushal Tuckley, Prof. Kiran Talele, Dr. Pooja Roundale and Mrs. Apurva Mohite

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Sardar Patel Institute of Technology

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Sardar Patel Institute of Technology
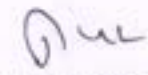Munshi Nagar, Andheri (W),
Mumbai - 400 058.

Bharatiya Vidya Bhavan's
SARDAR PATEL INSTITUTE OF TECHNOLOGY
Munshi nagar, Andheri(W), Mumbai – 400 058.
(Autonomous Institute Affiliated to University of Mumbai)

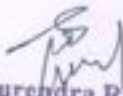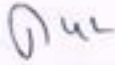| Sr. No.	Agenda Item	Discussion/Remarks	Decision
1.	Welcome to members of the Academic Council for Fourth Meeting.	Member secretary started meeting by welcoming members. He presented agenda of the meeting and then proceedings of the meeting started	--
2.	Confirmation of Minutes and Action Taken Report of the Third Meeting of Academic Council held on 16th Jan 2019.	Member secretary asked about confirmation of minutes of third academic council meeting held on 16th Jan 2019. No corrections or suggestions are given by the members and minutes are approved.	Minutes of Academic Council held on 16th Jan 2019 are unanimously approved by all the members and ATR noted.
3.	Minor revision in BE Electronics Scheme and Syllabus for academic year 2019-20	HoD Electronics presented the revisions in the BE Electronics scheme and syllabus. He has given information about the student feedback and based on that introduction of two courses namely 'Image Processing and Its Applications' and 'Mixed Signal VLSI Design'	Final year Electronics scheme, courses and their contents are approved Unanimously.
4.	First year MCA Scheme and Syllabus to be implemented for batch 2019-22.	Following corrections are recommended: 1. Either OS lab to be included or OS tutorials can be considered lab based 2. OOP lab is too primitive. Revise depth for OOP lab. It may be considered as project based lab. OOP and SE lab can be combined in order to explore the concept of OOP for SE (Software Engineering) Projects as it is needed for application development for MCA students. Similarly OS and CN lab can be combined to explore the concept of OS for CN applications. For the above, proper COs need to be designed w.r.t. bloom's level and integrated approach to be followed for laboratory experiments. 3. Linux lab seems to be designed to impart only working knowledge. Shell script and text processing should be included. 4. Plotting/Visualization aspect to be included in Python Lab. 5. Create a separate document for teaching and evaluation methodology for all the courses and remove it from curricula.	In principle syllabus is approved. Chairperson to oversee the suggested corrections.

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5.	Scheme and syllabus of SYMCA, TYMCA for batch 2018-21	Scheme and syllabus of SYMCA, TYMCA for batch 2018-21 was presented. 1. Contents of Computational Intelligence (CI) I and II should be reduced. Chapter 4 of CI-I is not in tune with rest of the syllabus and can be removed. This course should have application based teaching and not theory. Focused view should be there to create this syllabus and do not try to mix the contents. 2. CI Lab courses also need revision. Focus as what is most relevant as placement and rest either can be removed or given a peripheral knowledge. 3. Relook at the book list of CI-I and CI-II. Max. 5 books should be recommended.	Approved Unanimously.
6.	Minor revision in M.Tech. Electronics and Telecommunication Scheme and Syllabus	Minor revision in M.Tech. Electronics and Telecommunication Syllabus for courses Digital Forensic and Network Security was presented by Prof. Ambawade.	Approved Unanimously.
7.	First year UG Scheme and Syllabus to be implemented from academic year 2019-20	First year UG Scheme and Syllabus is presented to the council in which following corrections were recommended: 1. Engineering Physics course: Minor revision in contents of Chapter 5.53 is required to include contents relevant to MEMS or Robotics rather than belts and rope drives. Dr. Satyanarayana accepted to communicate relevant contents. 2. Recommended number of books to be limited to 4 or 5. If required, then old system of text book and reference can be introduced. 3. Digital Circuits course: Four hours can be removed from chapter 3 and added to combinational logic 4. Digital Circuits Simulation Lab: Overall expert opinion is about the hardware implementation. Experiment design to be relooked at. Dr. Rao suggested that 50% simulation and 50% hardware can be done. 5. All courses should have total 39 hours of syllabus (for 3 credit). 6. 'Intermediate Communication skills' course title can be changed to 'Communication Skills'.	In principle syllabus is approved. Chairperson to oversee the suggested corrections.

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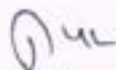Sardar Patel Institute of Technology

8.	Approval of Academic Calendar for 2019-20	Member secretary presented academic calendar for 2019-20. Principal informed to the council about the UGC regulation related to 36 week teaching learning and 6 week vacation. Prof. Surekha asked that are we following UGC regulations to which principal replied that for preparing academic calendar UGC is the regulating body and we have to follow UGC regulation the latest being UGC regulation 2018. It is also recommended to put M.Tech Examination in May and Submission date to be 30th June.	Approved Unanimously
9.	Yoga Teachers Training Certificate Course	Scheme and Syllabus for one year Yoga Teachers Training Certificate Course is proposed. Member Secretary informed about the purpose and modality of the course.	Approved Unanimously
10.	Sound Engineering Course	Scheme and Syllabus for one year Post Graduate diploma in sound engineering is proposed. It is informed to the council that Indian Music Lab (IML) will have the responsibility of execution of the course. Members have discussed about the feasibility of successful execution of course by IML including the eligibility of trainers.	In principle it is approved. MoU conditions with Indian Music Lab to be carefully studied.
11	Student Exchange Programme	Dr. Rathod informed that MoU is signed with Fontys university, Netherlands.	--
	Any other matter with permission of chair.	Dr. Rao informed about the admission status of M.Tech courses and guide allocation policy. Members were of the opinion that S.P.I.T. PG programs are not known to the people other than Mumbai region. Efforts towards creating awareness about these programs and providing accommodation to the candidates are required. Challenges in project allocation are also debated and it is recommended to have rotation policy. In next academic year preference should be given to the faculty members who have not been given project this year.	Institute will make efforts towards branding and implement rotation policy.

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		Member secretary informed that all the items of agenda are discussed and meeting ended with vote of thanks.	

Signature and Date

Dr. S. S. Rathod

Dean (Academics) and Member Secretary,

Academic Council

Signature and Date

Dr. Prachi Gharpure

Principal and Chairman,

Academic Council