



Shree Warana Vibhag Shikshan Mandal's
**Tatyasaheb Kore Institute of
Engineering And Technology,
Warananagar**

An Autonomous Institute

Affiliated to Shivaji University

Minutes of Academic Council Meeting No. 02

held on Saturday, 18 September 2021



**Minutes of Academic Council Meeting No. 02****Held on Saturday, 18th September 2021 at 10.00 AM****ONLINE mode on Google Meet**

The Second (02nd) meeting of Academic Council of Tatyasaheb Kore Institute of Engineering and Technology, Warananagar was held in an ONLINE mode due to Covid situation on Saturday, 18th September 2021 at 10.00 AM.

Following members were present for the meeting:

1	Chairman	Dr. S. V. Anekar	Principal, Tatyasaheb Kore Institute of Engineering and Technology, Warananagar
2	Member	Dr. Mrs. S.S. Kulkarni	Director R.I.T. Sakharale
3	Member	Dr. R. K. Kamat	Dean Science & Technology Shivaji University, Kolhapur
4	Member	Dr. Mrs.S.H.Thakar	Head Mathematics Department Shivaji University, Kolhapur
5	Member	Dr. Sanjay Mahajani	Professor Chemical Engineering , I.I.T. Powai, Bombay
6	Member	Dr. Sham Gurav	Founder and CEO of Epiphany Healthcare Innovations
7	Member	Dr. Mukul S. Sutaone,	Deputy Director, College of Engineering , Pune
8	Member	Dr. K. Shrinivas	Professor Chemical Department, BIT's Goa Campus
9	Member	Dr. Pritam Mohite	Professor, I.I.T., Kanpur
10	Member	Dr. D.N. Mane	HoD, First Year B. Tech
11	Member	Prof. S.T.Patil	HoD, Chemical Engineering Department
12	Member	Dr. D. M. Patil	HoD, Civil Engineering Department
13	Member	Prof. C.P.Shinde	HoD, E&TC Department
14	Member	Dr. P.V.Mulik	HoD, Mechanical Engineering Department
15	Member	Dr. G. V. Patil	HoD, CSE Department
16	Member	Dr. (Mrs) V.D. Patil	First Year Engineering
17	Member	Dr. P.J.Patil	Institute Level PG Coordinator
18	Member	Dr. S.D. Bhopale	IQAC Coordinator
19	Member	Prof. P.J. Patil	Training and Placement Officer
20	Member	Prof.G.S. Kamble	Associate Dean Academics
21	Member	Dr. K.I.Patil	Member Secretary & Dean Academics



- Initially, Dr. Marku Monis welcomed all the members for the second meeting of Academic Council (AC) of Tatyasaheb Kore Institute of Engineering and Technology Warananagar. After the short welcome he invited Dr. S. V. Anekar, Chairman Academic Council, for his opening remarks.
- Dr. S V. Anekar, Chairman, AC, in his opening remarks thanked all the AC members for providing the worth noticing suggestions / recommendations in the first AC meeting for the preparation of curriculum to shape the overall development of the students in all the endeavours. He also highlighted the need and importance of Outcome Based Education System in the approaching education era.

Agenda / Item No.	Description
Item no. 2.1	Confirmation of the minutes of Academic Council meeting-01 held on 15th May 2021
	<ul style="list-style-type: none"> Dr. K. I. Patil, Member Secretary and Dean Academic, before taking up the items from agenda for discussions and deliberations granted permission from Hon. Chairman and AC members. Dr. K. I. Patil read the key points of the minutes of first Academic Council meeting before all the members and requested them for the confirmation. After the approval from the members he confirmed the minutes of Academic Council meeting-01 held on 15th May 2021. <p><i>Hon. Academic Council approved the minutes of Academic Council meeting-01 held on 15th May 2021</i></p>
Item no. 2.2	Review of Action taken report on the recommendations made in the last Academic Council meeting
	<ul style="list-style-type: none"> Dr. S V. Anekar, Chairman, AC presented the detailed action taken report on the recommendations made in the last Academic Council meeting; a copy of the same has already been shared with all the members along with the annexure of second academic council meeting. Dr. R. K. Kamat, suggested that notice and annexure of the meeting should be shared with all the members well in advance, at least 10 days prior to the meeting. Furthermore, he added that action report should be the part of confirmation of the minutes of the meeting. <p><i>The Chairman, Academic Council, accepted the above suggestion and assured to send the notice & annexure 10 days before the meeting.</i></p>
Item no. 2.3	To note the changes in the BoS Chairman of Civil Engineering and Computer Science and Engineering, BoS
	<ul style="list-style-type: none"> Member Secretary Dr. K.I.Patil has brought to the notice about the changes in Chairman, BoS of Civil and Computer Science & Engineering to the house due to the rotation policy of department headship. Dr. D. M. Patil and Dr. G. V. Patil have been appointed as BoS, Chairman of Civil and Computer Science Engineering, respectively. <i>Hon. Academic Council approved the changes in BoS, Chairman of Civil and Computer Science Engineering to the house.</i>



Item no. 2.4	<p>Approving the Structure, Syllabus & Evaluation Pattern of S.Y. B.Tech Programme, Structure of T.Y. and final Year B.Tech programme :</p> <ul style="list-style-type: none"> • Computer Science & Engineering • Mechanical Engineering • Civil Engineering • Electronics & Telecommunication Engineering • Chemical Engineering
	<p style="text-align: center;">Computer Science & Engineering</p> <ul style="list-style-type: none"> • Dr. G.V. Patil (Chairman, BoS, Computer Science and Engineering), presented the syllabus of S.Y. B.Tech, Structure of T.Y. and final Year B.Tech programme for the approval. <p>Suggestions:</p> <ul style="list-style-type: none"> • Dr. K. Shrinivas sir suggested that as per the requirements of Computer Science and Engineering; mathematics syllabus should be framed. • Dr. Mrs. S.H. Thakar suggested that more courses on mathematics may be considered & also suggested to reframe the syllabus in the curriculum of Computer Science and Engineering • Dr. Pritam Mohite suggested that all the departments should offer the Open Electives in such a way that the students of other departments can be benefited from the offered Open Electives. • He also emphasized that all the departments should consider GATE syllabi while framing the syllabi content. • Furthermore, he also expected that departments should send the curriculum to the outside experts for maintaining the benchmark and standard of curriculum as per industry needs. • <p style="text-align: center;">Mechanical Engineering</p> <ul style="list-style-type: none"> • Dr. P. V. Mulik (Chairman, BoS, Mechanical Engineering) & Prof. G. S. Kamble presented the syllabus of S.Y. B.Tech, Structure of T.Y. and final Year B.Tech programme for the approval <p>Suggestions:</p> <ul style="list-style-type: none"> • Dr. Pritam Mohite Sir suggested that an elective course on Additive Engineering or on Smart Materials can be introduced to Mechanical Engineering Program. • Dr. Sham Gurav sir suggested that more focus should be given on Automation and simulation courses. <p style="text-align: center;">Civil Engineering</p> <ul style="list-style-type: none"> • Dr. D. M.. Patil (Chairman, BoS, Civil Engineering), presented the syllabus of S.Y. B.Tech, Structure of T.Y. and final Year B.Tech programme for the approval <p>Suggestions:</p> <ul style="list-style-type: none"> • Dr. Sham Gurav sir expressed the need of a course on use of FRP to the Civil Engineering students and also suggested to consider non conventional materials.



- Dr. (Mrs.) S. H. Thakar recommended that problem solving sessions on mathematics should be conducted.
- Dr. Mukul Sutaone sir asked to prepare the course dependency chart consists of tree diagram and prerequisite for the courses.
- Dr. K. Srinivas sir opined that departments should consider interdisciplinary approach while offering Open Electives; e.g an elective on Robotics for Mechanical and ETC both.
A course on Energy Solutions should be included in the curriculum of ETC and mechanical engineering other fields can be incorporated.

Electronic & Telecommunication Engineering

- Prof. C. P. Shinde (Chairman, BoS, E&TC Engineering), presented the syllabus of S.Y. B.Tech, Structure of T.Y. and final Year B.Tech programme for the approval.
Suggestions:
 - Dr. Mukul Sutaone sir suggested considering a digital Signal Processing course at early stage.
 - Dr. K. Srinivas sir suggested the departments should consider interdisciplinary approach while offering Open Electives; e.g an elective on Robotics for Mechanical Engineering as well as for Electronic & Telecommunication Engineering
 - Dr. Pritam Mohite sir suggested that a course on Non-conventional energy source can be introduced.

Chemical Engineering

- Prof. S. T. Patill (Chairman, BoS, Chemical Engineering), presented the syllabus of S.Y. B.Tech, Structure of T.Y. and final Year B.Tech programme for the approval.
Suggestions:
 - Dr. Sanjay Mahajani sir suggested that sequence of the courses like Process Calculations and Equipment Design should be restructured. Further, sir added that overlapping in simulations should be avoided.
 - Further, Sir suggested that department could think of introducing theory and laboratory course on Product Design and an Elective course on Analytical chemistry & Catalysis.
 - Dr. K. Srinivas sir suggested that a model on Identifying Simulation must be introduced in the curriculum. Sir also added that an Elective on Nanoscience / Technology should be added in the list of Open Electives. Moreover, sir asked to verify the title of Advance Chemistry.
 - Dr. Sham Gurav sir highlighted that a new course should not be introduced theoretically but the course should be demonstrated practically as well.
 - Members of the Academic Council approved Syllabi of S.Y. B.Tech, Structure of T.Y. and final Year B.Tech programme of all the departments and Syllabi of S.Y. M.Tech with the above mentioned suggestions and recommendations.



Item no. 2.5	<p>Approving the Structure, Syllabus & Evaluation Pattern of S.Y. M.Tech (semester III & IV) programme and revision of F.Y. M.Tech (semester I & II) Structure & Syllabus</p> <ul style="list-style-type: none"> • Mechanical Engineering • Civil Engineering • Electronics & Telecommunication Engineering • Chemical Engineering
	<ul style="list-style-type: none"> • Dr. K. Shrinivas sir appreciated the Structure, Syllabus & Evaluation Pattern of S.Y. M.Tech. Sir added that the Electives offered by the departments should be in tune with specializations at the department. Sir added that dissertation work should be the outcome of the concerned work. • Members of the Academic Council approved Structure, Syllabus & Evaluation Pattern of S.Y. M.Tech (semester III & IV) programme and revision of F.Y. M.Tech (semester I & II) Structure & Syllabus
Item no. 2.6	<p>Approving the Structure, Syllabus & Evaluation Pattern & minor modifications in the F.Y. B.Tech Programme (I & II semester)</p>
	<ul style="list-style-type: none"> • Dr. D.N. Mane, (Chairman BoS, F.Y. B. Tech) presented the Syllabus of F.Y. B.Tech (I & II semester) with minor modifications and requested the house for the approval. <p>Suggestions:</p> <ul style="list-style-type: none"> • Dr. K. Shrinivas sir appreciated and congratulated the F.Y. B. Tech department for the excellent preparation of F.Y. B. Tech Structure and Syllabus. • Sir added that Applied Science courses could be introduced to the higher classes III, IV semester, if required. • Moreover, sir suggested that the name of the Applied Sciences and Humanities department should be changed to Basic Sciences and Humanities or Applied Basic Sciences and Humanities since the basic science level content is being taught at the first year department. • Members of the Academic Council approved Syllabus of F.Y. B.Tech (I & II semester)
Item no. 2.7	<p>To discuss and approve the norms for reorganization as a PG Teacher /Project guide for the M.Tech programme: Common to all PG Programs</p>
	<ul style="list-style-type: none"> • Dr. P. J. Patil, Institute PG Coordinator presented the minimum qualification for reorganization as a PG Teacher /Project guide for the M.Tech programme and requested the house for the approval. <p>Suggestions:</p> <ul style="list-style-type: none"> • Members of the Academic Council approved all the norms for PG teacher/Project Guide without any suggestions.
Item no. 2.8	<p>To discuss and approve the mechanism for synopsis submission of M.Tech Programme and calendar for synopsis submission: Common to all PG Programs.</p>
	<ul style="list-style-type: none"> • Dr. P. J. Patil, Institute PG Coordinator presented the mechanism for synopsis submission of M.Tech Programme and calendar for synopsis submission for the approval from AC members.



	<p>Suggestions:</p> <ul style="list-style-type: none"> • Dr. K. Shrinivas sir suggested that synopsis submission should be done in the semester-II which will expedite the dissertation work and literature review can be reduced from dissertation work. • The house approved the mechanism for synopsis submission of M.Tech Programme and calendar for synopsis submission with the above mentioned suggestions and recommendations.
Item no. 2.9	To discuss and approve the amendments made in the Examination Rule Book:
	<ul style="list-style-type: none"> • Dr. M. R. Jadhav, Associate CoE informed the house about the amendments made in the Examination Rule Book for the approval with suggestions, if any. • Revised Rule: The assessment could be started immediately after the examination. The first assessment should be done by the internal/external examiner and the second assessment by the external/internal examiner. The final marks would be the average of the first and second assessment. • <i>The house approved the above amendments made in the Examination Rule Book.</i>
Item no. 2.10	To discuss and approve the amendments in the clause pertaining to laps cases and discussion on action taken report:
	<ul style="list-style-type: none"> • Dr. M. R. Jadhav, Associate CoE presented the report of the lapse cases of semester –I AY 2020-21 before all the members. He added that in total 14 malpractice cases had been identified in F.Y. B. Tech ESE by the assessors in the form of uploading printed material as it is and uploading answers in different handwriting for the same course in examination. However, no lapses cases were found in the M. Tech first year. • Dr. K. Srinivas sir suggested that the institute should identify the level of offenses (1, 2, 3, and 4) for lapses cases. Accordingly, the penalties should be categorized as the level of offences. • <i>The house approved the amendments in the clause pertaining to laps cases by providing above suggestions.</i>
Item no. 2.11	To discuss and approve the panel of examiners proposed by BoS & recommended by Examination cell for the examinations of F.Y. B.Tech and S.Y. B.Tech programme:
	<ul style="list-style-type: none"> • Dr. M. R. Jadhav, Associate CoE, presented the panel of examination proposed by BoS and recommended by the Examination Cell for F. Y.B. Tech and S.Y. B.Tech programme examinations before the house and requested the house to approve the same with suggestions, if any. • After the discussion the house approved the panel of examiners for F. Y.B. Tech and M. Tech (first year) examinations. • Chairman, Academic Council highlighted that evaluation of each paper had been done twice independently by the Internal and External examiner of SEM- II End Semester examination. • Dr. K. Srinivas sir appreciated the evaluation methodology incorporated by the institute. • Dr. Sham Gurav sir expressed that the institute should check the necessity of twice evaluation.



	<ul style="list-style-type: none"> In reply Chairman, Academic Council stated that the institute is an initial phase of Autonomy and in order to maintain the transparency and quality in the evaluation; institute would follow the twice evaluation for at least initial period of autonomy After the discussion the house approved the panel of examiners.
Item no. 2.12	To discuss and approve the panel of examiners proposed by BoS & recommended by Examination cell for the examinations of S.Y. M.Tech programme:
	<ul style="list-style-type: none"> Dr. M. R. Jadhav, Associate CoE, presented the panel of examination proposed by BoS and recommended by the Examination Cell for S.Y. M.Tech programme examinations before the house and requested the house to approve the same with suggestions, if any. After the discussion the house approved the panel of examiners
Item no. 2.13	To discuss and approve the Examination Calendar of B.Tech and M.Tech Programme for the Academic year 2021-22
	<ul style="list-style-type: none"> Prof. M. R. Hudagi, examination cell member shared draft of the Examination Calendar of B.Tech and M.Tech Programme for the Academic year 2021-22 before all the members and requested the house to approve the same with suggestions, if any. Without any suggestions the house approved the draft of the Examination Calendar of B.Tech and M.Tech Programme for the Academic year 2021-22
Item no. 2.14	To discuss and approve the examination fees for S.Y. B.Tech and S.Y. M.Tech programme
	<p>Prof. M. R. Hudagi, examination cell member presented the proposed examination fees for S.Y. B.Tech and S.Y. M.Tech program for the approval of the House as follows:</p> <ul style="list-style-type: none"> ✓ F. Y. B. Tech Rs. 1500/- per semester per student ✓ S. Y. B. Tech Rs. 1500/- per semester per student ✓ F. Y. M. Tech Rs. 2500/- per semester per student ✓ S.Y. M. Tech Rs. 1000/- per student for 3rd Semester ✓ S.Y. M. Tech Rs. 4000/- per student for 4th Semester <ul style="list-style-type: none"> After the discussion the house approved the examination fees.
Item no. 2.15	To discuss and approve the results of first-semester F.Y. B. Tech and F.Y. M.Tech programme
	<p>Prof. M. R. Hudagi, examination cell member shared the results of first-semester F.Y. B. Tech and F.Y.M.Tech programme for the approval of the house.</p> <p>Dr. K. Srinivas sir appreciated the results of first-semester F.Y. B. Tech for maintain good standards of CGPA in an online examination mode too.</p>
Item no. 2.16	To note the placement status of the AY 2020-21 & 2019-20
	<ul style="list-style-type: none"> Prof. P. J. Patil, Training and Placement Officer shared the placement status of the AY 2020-21 & 2019-20 before all the AC members. <p>Suggestions:</p> <ul style="list-style-type: none"> Dr. Pritam Mohite sir suggested that interaction sessions of the students is to be arranged who have placed in reputed companies /organizations for the final year students preparing them for the recruitment drive.



	<ul style="list-style-type: none">• Sir added that institute has excellent placement records those should be published in the form of advertisement
Item no. 2.17	Any other item/s with the permission of the chair
	<ul style="list-style-type: none">• Dr. K.I.Patil, Member secretary appealed house for any other items with the permission of chair.• Dr. K. Srinivas sir expressed that M. Tech program should be designed in a unique way taking a step towards considering interest of the students first; standing out of box comparing to the other institutes offering M. Tech programs. But sir felt that while doing the changes; running good practices in the institute should not be hampered. Hence, M. Tech program must be handled carefully.• Sir also suggested that students' interest should be considered for the M. Tech programs and institute should make the SWOC/SWOT analysis whenever required.• Dr. Sham Gurav sir suggested that institute should make the phase wise changes in overall curriculum.

Vote of Thanks

Dr. K.I.Patil, Member Secretary summarized the proceedings of the meeting. On behalf of the institute he thanked all the members for joining the meeting in the current critical situation and providing their valuable inputs on the items. With the permission of the Chainman, he closed the meeting and appeals everyone to STAY SAFE.TAKE CARE.

Dr. K.I. Patil
Member Secretary

Dr. S.V. Anekar
Chairman, Academic Council