

**Tatyasaheb Kore Institute of Engineering and Technology, Warananagar
(An Autonomous Institute, Affiliated to Shivaji University, Kolhapur)**

**Department of Civil Engineering
BOS Meeting -IV**

Minutes of Meeting

The meeting was scheduled on, Saturday 27th May 2023 at 10.30 AM.

All faculty members of civil engineering department along with VC Nominee Dr.S.N.Tande sir & Mr. Pradip Kulkarni were present in seminar hall offline mode. Other external BoS members- Dr.M.S.Randive sir, Dr.S.P.Patil sir & Mr. Abhijeet Magdum were present in online mode for this meeting.

Meeting was carried out as per following Agenda:

Agenda No-1) Greeting and welcoming the BoS members.

Academic coordinator Dr.R.V.Kajave sir welcome all the members present for this meeting. He also explain purpose of arranging this meeting. External BoS members present for this meeting are namely,

1. Dr.S.N. ande, HOD, WCE, Sangli (VC Nominee, Shivaji University, Kolhapur)
2. Dr.M.S.Randive, HOD, COE, Pune (Expert from other University)
3. Dr.S.P.Patil, Associate Professor, School of Civil Engg. WPU, Pune (Subject Expert)
4. Mr. Pradip Kulkarni, Principal Engineer, P. G. Gokhale. Structural Consultant, Kolhapur (Expert from Industry)
5. Mr. Abhijeet Magdum, Project Engineer, ICB Technimont, Mumbai (Alumni & Expert from Industry)

Agenda No-2) Felicitation of BoS members.

Head of Dept. Dr.D.M.Patil sir felicitate VC Nominee Dr. S. N. Tande sir.

Academic coordinator Dr.R.V.Kajave sir felicitate Mr. Pradip Kulkarni.

Agenda No-3) Address by HoD Dr.D.M.Patil.

Head of Dept. Dr.D.M.Patil sir address in this meeting. He explain success of involving new subjects in academics like Design and Development of Civil Structure Model at S.Y. level & Building modeling Design at T.Y. level.

Agenda No-4) Address by BoS members.

All BoS members address in this meeting. Firstly Dr.S.N.Tande sir said that, Success is totally depends on academics. Now days New Education Policy (NEP) is coming, so he suggest prepare syllabus as per NEP guidelines. Mr. Pradip Kulkarni shares thoughts related

industry. He said that, industry required knowledgeable students only; they don't want to lose time to teach the students once again. Dr.M.S.Randive sir & Dr.S.P.Patil sir agreed with both Dr.S.N.Tande sir & Mr. Pradip Kulkarni and suggest that NEP needs collective effort as a team.

Agenda No-5) Confirmation of the minutes of meeting & Action taken report on the recommendations received in the last BoS and Academic Council meeting.

Head of Dept. Dr. D.M.Patil sir confirmed the minutes last BoS meeting held on 23rd July, 2022. He also confirmed Action taken report (ATR) on the recommendations received in the last BoS meeting and Academic Council meeting.

Agenda No-6) Discussion and Approval of the Final year of B.Tech Syllabus Structure & Syllabus.

Prof.V.J.Yadav sir describes the proposed syllabus structure for Final year of B.Tech. and all subject mentors explain detailed syllabus for Final year of B.Tech. Experts suggest some minor changes in the syllabus, as well as suggest utilisation of Blooms taxonomy, Need of industry requirements, field/site visits to some subjects etc. The structure & syllabi of all the subjects is approved by all panel members & gives the permission to implement this from the academic year 2023-24.

Subject wise suggestions are as follows:

Sr. No.	Name of Subject	Suggestions from expert
1	Earthquake Engineering	IS-1390 is only for R.C.C. provide IS code related to steel structure.
2	Transportation Engineering	Site visit related to Road construction. Use of Benkelman beam in Unit-4, Use of TBM in Unit-5 is important.
3	Quantity Surveying & Valuation	Bar bending scheduling is required in Unit-2, Road & Culvert estimate should be added in practical work. If possible use software HiT
4	Irrigation Engineering	Field visit is necessary.
5	Solid Waste Management	Design of structures are important.
6	Advanced Construction Techniques	Add material, 'Advance Polypropylene Fibre' in Unit-2, Add technique, 'Pumping of concrete for high rise structures' in Unit-4, Add introductory part of 'Self compacted concrete' in the syllabus.
7	Open Channel Hydraulics	Add problems on De-silting.
8	SDD-I	Add in references IS code- 875 part, related to loading
9	Project Phase-I	Add standard format of typing & presentation.
10	Mini Project	-Nil-
11	Field Training	-Nil-

12	Audit Course	Particular name of the software is not necessary.
13	Town Planning & Dock harbour Engineering	UDCPR code should be added. Field visit to Port is important.
14	Design of Bridges	Add structural audit – NDT methods.
15	SDFRS	Heavy syllabus, dilute as per student consideration.
16	Advance design of concrete structure	-Nil-
17	Remote Sensing	Nil-
18	Construction Practices	Nil-
19	Site Investigation Methods & Practices	Nil-
20	Advance Traffic Engineering	Nil-

Agenda No-7) Discussion & Approval of the Final year B.Tech. Honour course for SemVII & SemVIII syllabus.

Prof.R.R.Chandanshive explain Honours course offer for Final year B.Tech. programme. Panel members put some useful suggestions like instead of 'Railway Engineering' use title as a 'Metro Transportation System' for the subject & gives permission to implement this syllabus from the academic year 2023-24.

Agenda No-8) Approving the panel of Examiners for paper setting and assessment for the courses in Final year B. Tech.

Prof.V.J.Yadav sir presents list of different Examiners for paper setting and assessment work for the courses in Final year B. Tech & Same list is approved by BOS members.

Agenda No-9) Modification & changes in S.Y. B.Tech., T.Y.B.Tech. & M.Tech. syllabus if any.

No changes in S.Y. B.Tech., T.Y.B.Tech. & M.Tech. syllabus.

Agenda No- 10) Any other points with the permission of chair & Vote of Thanks.

Dr.R.V.Kajave ask for any other points with the permission of chair but there is no any other extra point for discussion.

Finally, Dr.R.V.Kajave gives vote of thanks to all members.

Prof.S.S.Chavan did the anchoring for whole programme.

Prepared and signed by

Member Secretary,
BoS


Chairman,
BoS

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**Department of Civil Engineering
BOS Meeting -IV**

Action Taken Report (ATR)

The Board of Studies of Civil Engineering is held on, Saturday 27th May 2022 at 10.30 AM in civil engineering department's seminar hall, TKIET campus, Warananagar.

The following members were present.

External Members:

Name	Designation	Mode of Attend
1. Dr.S.N.Tande.	VC Nominee S.U.Kolhapur	Offline
2. Mr. Pradip Kulkarni	Structural Consultant, Kolhapur	Offline
3. Dr.M.S.Randive.	Professor & Head, COE, Pune	Online
4. Dr.S.P.Patil.	Associate Professor, School of Civil Engg. Pune	Online
5. Mr. Abhijeet Magdum.	Alumni & Expert from Industry	Online

Internal Members:

1. Dr. S.V. Anekar	Principal & Chairmen, Academic Council
2. Dr. K.I.Patil	Dean Academic & BoS member
3. Dr.D.M.Patil	HoD & BoS Chairman
4. Prof.L.B.Patkure	BoS member
5. Prof. R.V.Kajave	BoS member
6. Prof. A.S.Kharade	BoS member
7. Prof.B.R.Bagane	BoS member
8. Prof. A.V.Hankare	BoS member
9. Prof. R.B.Patil	BoS member
10. All Staff members	Invitee

The following points were in discussion in this meet on which Action Taken Report (ATR) is prepared.

Suggestion 1) All present BoS members have participated into the discussion of syllabi structure of T.Y. B.Tech Civil programme and suggested to check the credits distributed with the Apex body of Technical Institution & decision left to BoS chairmen and resolved to approve.

Action taken: The credits distributed have been checked with the Apex body of Technical Institution & are found to be in accordance with it.

Suggestion 3) Dr.S.N.Tande sir gives his suggestion related to many subject. He suggested that, while learning any subject it require correct words of Blooms taxonomy. Also the course objectives are as per faculty respective i.e. To study, To understand like words should not be used and the course outcomes are as per student respective.

Action taken: As per experts suggestion words of Blooms taxonomy & course objectives, course outcomes are revised.

Suggestion 4) Dr.M.S.Randive sir gives his different suggestions in setting of the syllabus. He suggest that, Many civil engineering subjects require field/site visits for more clearance of the course.

Action taken: As per experts suggestion the Field/site visits are included as per subject requirement.

Suggestion 5) Dr.S.P.Patil sir suggested that, structural engineering subjects requires difeerent IS codes. Also require use of different software.

Action taken: As per expert's suggestion use of different IS codes are included as per subject requirements. And students will use different softwares throughout S.Y Final year of engineering.

Suggestion 6) Mr. Pradip Kulkarni suggests making syllabus as per construction industry requirements. The students should be aware of software required in construction industry.

Action taken: This suggestion is considered at each and every step of syllabus design. Uses of different software's are included in many subjects.

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20	Advance Traffic Engineering	Nil-

As per suggestions given by experts, all corrections are made in respective syllabus by concern faculty members & submitted to final copy of syllabus.

All external BoS members appreciated the efforts taken by all faculty members of civil engineering department for preparation of Structure & syllabus.

Prepared and signed by



BoS, Chairman
Civil Engineering

CC to:

1. Principal
2. Dean Academic
3. Member Secretary, Civil Engg.