



**Shree Warana Vibhag Shikshan Mandal's**

**TATYASAHEB KORE INSTITUTE OF ENGINEERING AND TECHNOLOGY**

(An Autonomous Institute, Affiliated to Shivaji University,



Minutes of  
3<sup>rd</sup> (Third) Board of Studies Meeting  
of  
Department of Computer Science and Engineering  
held on Friday, 29<sup>th</sup> July 2022 at 10:00 AM

SWVSM's  
**Tatyasaheb Kore Institute of Engineering  
and Technology, Warananagar** Tal-PanhalaDist-Kolhapur 416113 (Maharashtra)  
(An Autonomous Institute, Affiliated to Shivaji University, Kolhapur)  
**Department of Computer Science and Engineering**

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**Board of Studies Meeting - 03 (Third)**

**Day & Date** :- Friday, 29-July-2022  
**Time** :- 10:00 AM - 01:00 PM  
**Mode of Meeting** :- Online (Google Meet) / Offline  
**Venue** :- Conference Hall

**AGENDA**

- Item No. 3.1** : Greeting and Welcoming the BoS members
- Item No. 3.2** : Appointment & Approval of new BoS Member Secretary  
Review & confirmation of the minutes of last BoS meeting held on Sat, 11-
- Item No. 3.3** : September-2021 and Action taken report on the recommendations received
- Item No. 3.4** : Discussion and suggestions regarding approved S.Y. B.Tech Syllabus  
Structure & Syllabi for IV<sup>th</sup> Semester
- Item No. 3.5** : Discussion on proposed structure and Syllabus of T.Y. B. Tech in-line with  
the S.Y. B. Tech Syllabus
- Item No. 3.6** : Detail Discussion about Honor Course, structure, implementation and its  
Credit Distribution
- Item No. 3.7** : Any issue with respect to NEP (National Education Policy)
- Item No. 3.8** : Any other points with the permission of chair

**Prof. I.I. Tamboli**  
BoS, Member Secretary

**Dr. G. V. Patil**  
BoS Chairman & HoD, CSE

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**Department of Computer Science and Engineering  
Board of Studies**

Sr. No.	Composition	Name & Affiliation	Nominated By	Remark
1.	Head of Department	Dr. G. V. Patil	Principal	Chairman
2.	Member from Senior Faculty within Department (Entire Faculty of Each specialization)	Prof. A. S. Phalle	HoD/ Chairman	Member
		Prof. R. B. Patil		Member
		Prof. D. B. Mirajkar		Member
		Prof. K. K. Awale		Member
		Prof. S. R. Shetake		Member
		Prof. Mrs. B. A. Chougule		Member
		Prof. M. R. Hudagi		Member
		Prof. S. A. Urabinahatti		Member
3.	Two Subject Experts from outside the parent University	Dr. S. L. Deshpande <i>Professor &amp; Head, Department of CNE VTU, Belgavi</i>	Academic Council	Member
		Dr. (Mrs.) V.S. Inamdar <i>Associate Professor, Government College of Engineering &amp; Research Avasari - Khurd</i>		Member
4.	One Expert from the panel of 6 recommended members by the College Principal	Dr. D.V. Kodavade <i>Head of Department &amp; Professor in Computer Sc. &amp; Engineering, DKTE, Ichalkaranji</i>	Vice Chancellor, Shivaji University, Kolhapur	Member
5.	One representative from Industry /Corporate sector/allied area related to the placement	Mr. Dinesh Kothavade <i>Project Manager, TCS Pune</i>	Principal/ HoD /TPO	Member
		Mr. Hrishikesh Hirve <i>Senior Manager, Capgemini</i>		Member
		Mr. Nilesh Ratnaparkhi <i>CTO, iaur Systems Pvt.Ltd Pune</i>		Member
6.	One PG meritorious Alumnus	Dr. Sachin Patil <i>Assistant Professor, Rajarambapu Institute of Technology, Rajaramnagar.</i>	Principal/HoD	Member Expert from outside the college whenever special courses of studies are to be formulated
7.	Senior Faculty within Department	Prof. I. I. Tamboli	HoD/BoS Chairman	Member Secretary

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**MINUTES OF MEETING**

The 3<sup>rd</sup> (Third) Board of Studies Meeting of the Department of Computer Science and Engineering was held on 29<sup>th</sup> July, 2022 at 10.00 AM in the Conference Hall, T.K.I.E.T Warananagar, through Offline/Online mode (Google Meet) (Google Meet link: <https://meet.google.com/fww-vnyk-ehs>)

Following BoS members were present during the meeting

Sr. No.	BoS Member	Remark
1.	Dr. G. V. Patil	Present (in-person)
2.	Prof. I. I. Tamboli	Present (in-person)
3.	Prof. A. G. Patil	Present (in-person)
4.	Prof. A. S. Phalle	Present (in-person)
5.	Prof. R. B. Patil	Present (in-person)
6.	Prof. D. B. Mirajkar	Present (in-person)
7.	Prof. K. K. Awale	Present (in-person)
8.	Prof. S. R. Shetake	Present (in-person)
9.	Prof. Mrs. B. A. Chougule	Present (in-person)
10.	Prof. M. R. Hudagi	Present (in-person)
11.	Prof. S. A. Urabinahatti	Present (in-person)
12.	Prof. R. C. Shikkeri	Present (in-person)
<i>Academic Experts outside the Shivaji University</i>		
13.	Dr. S. L. Deshpande	Present (Online)
14.	Dr. (Mrs.) V.S. Inamdar	Present (Online)
<i>BoS Members as Shivaji University, Kolhapur Nominee</i>		
15.	Dr. D.V. Kodavade	Present (Online)
<i>BoS Members as Industrial Representatives</i>		
16.	Mr. Dinesh Kothavade	Present (Online)
17.	Mr. Hrishikesh Hirve	Present (Online)
18.	Mr. Nilesh Ratnaparkhi	Present (Online)
<i>BoS Member as a PG Meritorious Alumnus</i>		
19.	Dr. Sachin Patil	Present (Online)

As non-BoS members & Institute representatives, below members were also present

Sr. No.	Institute Representatives	Remark
1.	Dr. S. V. Anekar (Principal)	Present (in-person)
2.	Dr. K. I. Patil (Dean Academics)	Present (in-person)

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- Agenda 3.1**                      **Greeting and Welcoming the BoS members**  
Resolution                      As a token of respect and gratitude, **Prof. Mrs. P.K. Patil** , **Assistant Professor of CSE department** welcomed all external BOS members for the third BOS meeting. She also welcomed Principal Dr. S. V . Anekar and Dean Academic Prof. K. I. Patil and all departmental BOS members.
- Agenda 3.2**                      **Appointment & Approval of new BoS Member Secretary**  
Resolution                      **Prof. R. B. Patil** requested all the external BOS members to appoint & approve Prof. I. I. Tamboli as a new BoS Member Secretary and also asked for consent to make this new change in Bos Member Structure.

According to the Table Program, the following members addressed the BoS Meeting.

**Hon'ble Dr. S. V. Anekar**, Principal T.K.I.E.T Warananagar and **Dr. K. I. Patil**, Dean Academics were present in the BoS Meeting No.3

**Dr.G.V.Patil**, **BOS Chairman** addressed the 3<sup>rd</sup> BoS Meeting of CSE department.

- He welcomed all External BoS Members and appealed to all BoS Members to provide valuable suggestions in the curriculum.
- Highlighted the objective of Bos and also addressed what's the importance of Autonomy.
- He explained that Brainstorming must be required to make changes and add new courses to the curriculum.
- He also explained the importance of reducing the gap and strengthening the curriculum.
- He proclaimed the students and Alumni achievements.

- Agenda 3.3**                      **Review & confirmation of the minutes of last BoS meeting held on Sat,11-September-2021 and Action taken report on the recommendations received**

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Resolution                      Address of **Prof. R. B. Patil** , Academic Coordinator and Member,  
BoS

- Presented the minutes of last BoS meeting held on Sat, 11-September-2021
- Highlighted the Action taken report on the recommendations received in 2<sup>nd</sup> BoS meeting held on Sat, 11-September-2021

**Agenda 3.4 Discussion and suggestions regarding approved S.Y. B. Tech Syllabus Structure & Syllabi for IV<sup>th</sup> Semester**

Resolution                      Prof. A.S. Phalle, BOS Member briefed the approved S.Y. B. Tech Syllabus Structure and invited the faculty mentors of respective subjects to present the syllabus.

**Agenda 3.5 Discussion on proposed structure and Syllabus T.Y. B. Tech in-line with the S.Y. B. Tech Syllabus**

Resolution                      Prof. A.S. Phalle, Member Secretary of BOS briefed the proposed T.Y. B. Tech Syllabus Structure and invited the faculty mentors of respective subjects to present the syllabus.

**Suggestions on T.Y. B. Tech Semester V Syllabus**

**1. Object Oriented Modeling and Design**(Presented By :Prof. K.K. Awale)

Suggestions/Questions: No suggestions

**2. System Software and Compiler Design** (Presented By :Prof. M. R. Hudagi)

Suggestions/Questions:

- Cover all phases of compiler
- Addition of tool used to build the compiler
- Student should be able to build the new compiler
- Include Lex and Yacc in the Lab session.

**3. Operating Systems-II** (Presented By :Prof. I. I. Tamboli).

Suggestions/Questions:

- Make the subject more practical oriented by Mr. Hrishikesh Hirave.
- Threading and shell Scripting Scenario needed by Mr. Hrishikesh Hirave.

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**4. Computer Algorithms** (Presented By :Prof. R.B. Patil )

Suggestions/Questions:

- Change the name of subject to “Design and Analysis of Algorithm” by Dr.(Mrs) V. S Inamdar
- But, Dr. D.V. Kodavade said that “Computer Algorithms” name is all right and no need to change the subject name

**5. Linux Administration** ( Presented By: Prof. S.R. Shetake )

Suggestions/Questions:

- If possible , remove this subject by Dr. S. L. Deshpande
- Students can do the online courses for this subject by Dr. S. L. Deshpande

**6. Cyber Laws and Cyber Security** ( Presented By :Prof. R. G. Hiregoudar)

Suggestions/Questions:

- Change the name of the Subject as ”Cyber security and Cyber laws” by Dr. S. L. Deshpande
- Add Case Studies as financial aspects of cyber security Dr. S. L. Deshpande

**7. Python Programming** (Presented By :Prof. I. I. Tamboli)

Suggestions/Questions:

- Consider this subject as open elective by Dr. S. L. Deshpande

**8. Audit Course-V : Business and Technical English**

Suggestions/Questions:No suggestions

**Suggestions on T.Y. B. Tech Semester VI Syllabus**

**1. Database Engineering** (Presented By: Prof. K.K. Awale )

Suggestions/Questions:

- More focus is on RDBMS by Mr. Hrishikesh Hirve
- addition of non-relational databases is recommended by Mr. Hrishikesh Hirve
- Introduce this subject in the V sem by Dr. (Mrs.) V. S. Inamdar

**2. Advanced Computer Architecture** (Presented By: Prof. K. N. Kamble)

Suggestions/Questions:

- Should be considered as core subject by Dr. S. L. Deshpande
- Course is applicable to Electronics branch, so can be provided as open elective by Dr. S. L. Deshpande

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**3. Machine Learning** (Presented By: Prof. S. A. Urbinahatti)

Suggestions/Questions:

- Reordering of context by Dr. S. L. Deshpande
- No of Hours Distribution should be even Dr. S. L. Deshpande
- Addition of text analysis by Dr. Sachin Patil
- Prerequisites needed for 5th and 6th chapter by Dr. Sachin Patil

**4. Information Security** (Presented By: Prof. R. C. Shikkeri)

Suggestions/Questions: No suggestions

**5. Software Testing and Quality Assurance** (Presented By: Prof. D. B. Mirajkar)

Suggestions/Questions: No suggestions

**6. Free and Open Source Software** (Presented By: Prof. I.I. Tamboli)

- Introduction to iOS by Mr. Hrishikesh Hirve
- Installation of ROSS server by Dr. Sachin Patil

**7. Bioinformatics** (Presented By: Prof. M.S. Bhosale )

- Consider this subject as open elective of another branch

**8. Java Programming** (Presented By: Prof. R.C. Shikkeri)

Suggestions/Questions:

- Reduce the inheritance part of syllabus by Dr. Sachin patil
- Combine the Interface and Package Part by Dr. Sachin patil
- Compress the exception part by Dr. Sachin patil

**9. Mini Project - II** ( Presented By: Prof. A.G. Patil)

Suggestions/Questions: No suggestions

**10. Audit Course - VI Extra Co-curricular Activity**

Suggestions/Questions: No suggestions

**Agenda 3.6 : Detail Discussion about Honor Course, structure, implementation and its Credit Distribution**

Resolution:

Dr. G.V. Patil, BoS Chairman & HoD, CSE, has introduced the Industry Honour Programme in Artificial Intelligence and Machine started by the institute in association with TCS ION. He has shared the structure of the Honour Programme that includes the Data Analytics and Reporting, Artificial Intelligence, Machine Learning, Deep Learning, Natural Language Processing and Remote Internship Offer. TCS ICH includes industry

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designed courses integrated with existing institutes degree programmes. The conduction of course will be in online (physical plus digital ) mode. TCS will responsible for course planning and delivery, evaluation and also provides TCS Honour Certification TKIET institute will responsible for administer and monitoring of IHP Progress, evaluation and also provides Honour Certificate The objectives of IHP are bridge the academy and industry gap, Industry-Institute linkage, Industry designed curriculum and industry ready products Benefits of IHP to the students are exposure to industry and academic experts, hands on experience, industry endorsed certification, internship opportunity and placement assistance etc.

**Prof.D.B. Mirajkar** has presented the **proposed structure and Syllabus Final Year B. Tech.** He has described the Academic and Internship tracks of structure.

Suggestions/Questions:

- Only one credit is given to project by Dr. S. L. Deshpande
- more credits ( upto 16) should be given to project by Dr. S. L. Deshpande
- reduce the number of subject in academic track by Dr. S. L. Deshpande
- Evaluation of Projects: Assign the Credits not marks by Dr. S. L. Deshpande

**Additional Suggestions:**

- Gaming and Image Processing should b included as part of Mini Project
- Consider the subjects that are useful to other departments as Open Electives.
- Consider Artificial Intelligence and Machine Learning as Open Elective and add the case studies relevant to other departments.
- Database Engineering should be included in the fifth semester.
- Database Engineering is useful to other departments. Hence it can be included as open elective
- Move Big Data Analytics and Mobile Application Development subjects to seventh semester.
- Inclusion of HCI and Agile Technology in Final Year B.Tech. structure

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**Agenda 3.7: Any issue with respect to NEP (National Education Policy)**

Resolution: No suggestions

**Agenda 3.8 : Any other points with the permission of chair**

Meeting concluded with a Vote of Thanks by Prof. A.G. Patil ,BoS Member and formally announced the conclusion of BoS Meeting.

Dr.S.V.Anekar  
Principal

Dr. K.I. Patil  
Dean Academics

Dr.G.V.Patil  
BoS,Chairman & HoD,CSE