

NAAC SSR for Second Cycle of Accreditation 7.2 Best Practice_2

1. Title of the Practice: **“Industry Advisory Panel (IAP) for Curriculum Enrichment”**

2. Objectives of the Practice

The inclusion of the Industry Advisory Panel (IAP) for the enrichment and implementation curriculum for all the programs in the institute has been conceptualized and practiced from the academic year 2017-18, having the following objectives/goals to achieve: -

- To bridge the gap between industry needs, academic structure, and syllabus for producing industry-ready engineers.
- To establish the connection with industries for effective industrial visits, faculty, and student internships, industry projects, training, and consultancies.
- To include more industry-relevant/industry-sponsored courses in the curriculum.
- To motivate students and faculty members for industrial research.
- To encourage entrepreneurship and enable industrial expertise.

3. The Context

To strengthen the various department's curriculum, pedagogy, and policies, the institute has initiated Industry Advisory Panel (IAP) in addition to the Board of Studies (BoS) for all the programs. The Industry Advisory Panel (IAP) consists of expert industrial personnel, Industrial alumni, and expert faculty members from esteemed educational and research organizations. According to various domains in different departments, these expert members will give their valuable inputs in designing the structure and syllabi. The vision of implementing IAP in various departments of the institute is to enhance the quality of technical education. Also, to exchange ideas between institutes and industries for the betterment of all.

4. The Practice

The institute has ten engineering disciplines with numerous domains in which different industries are working. For example, “Wastewater Engineering” is one of the domains in the Civil and Environmental Engineering Department. Various multinational companies (MNCs) are working in the field of wastewater treatment systems design and construction. So likewise, for all the departments, the domains are identified. According to these domains, the various expert industrial personnel and expert faculty members working in esteemed educational and research organizations were identified. These expert members are then invited to join Industry

Advisory Panel (IAP) for their respective departments with applicable remuneration. Periodic meetings are arranged with Industry Advisory Panel (IAP) to brainstorm effective curriculum enrichment and implementation. The valuable inputs given by IAP experts are documented. Later these inputs are presented and discussed with the Board of Studies (BoS) members of the respective departments. With the permission of BoS members, these inputs are recommended for implementation in the curriculum.

5. Evidence of Success

Following are the achievements of the inclusion of the Industry Advisory Panel (IAP)

- All the departments identified and formed Industry Advisory Panel (IAP) with elite expert industrial members from various MNCs.
- Regular brainstorming sessions have been arranged with Industry Advisory Panel (IAP) to discuss effective curriculum design and later implemented successfully.
- Students and faculty members are exposed to many training and internship activities in Industries by recommendation of IAP members.
- Most students are getting opportunities to complete their final year project work in industries or under the mentorship of industrial experts.
- Quality placements of the institute have significantly increased after the inclusion of IAP.

6. Problems Encountered and Resources Required

Problems Encountered:

- The IAP members are from all over India, and a few are from abroad. Hence it is challenging for the institute to arrange in-house meetings. Most of the time, online/ blended meetings have been conducted.

Resources Required:

- It is very challenging to conduct IAP meetings on a working day.

7. Notes (Optional)

The other Institutes can constitute an Industry Advisory Panel comprising Government Officials, Industry Persons, Professionals, Practitioners, Consultants, Experts, and Alumni, thereby generating a mechanism for providing valuable inputs in holistic development. IAP can help to improve the quality of technical education adequately and meet the needs of the industry and academia; initiate close interaction between the institute and the industry; implement more intense and effective interaction channels like industrial visits, faculty, and

student internships, industry projects, training, and consultancies and fostering entrepreneurship, research, and development by facilitating expertise. Involvement in the Advisory Panel and partnership with Industry might provide the Institute access to technologies it otherwise might not have. The Institute could contribute its knowledge to meet industry needs through research and consulting.



KOLHAPUR INSTITUTE
OF TECHNOLOGY'S
**COLLEGE OF
ENGINEERING**
(AUTONOMOUS),
KOLHAPUR

Kolhapur Institute of Technology's
College of Engineering (Autonomous), Kolhapur
Department of Electrical Engineering

Industrial Advisory Panel

Academic Year-2020-21

Sr. No	Name of the Person	Designation	Name of the Company	Domain	Sub Domain
1	Mr. Vijay Chipalkatti	Managing Director	Magnewin Energy Pvt. Ltd., Sangli	Electrical Power	Capacitor manufacturing
2	Mr. Chintamani Sahasrabudhe	Executive Director	DM Corporations Pvt. Ltd. Kolhapur	Electrical Power	Renewable energy
3	Dr. Sanjeev. K. Nayak	Executive engineer	L&T Technology, Bangalore	Manufacturing	Automotive division
4	Mr. Nikhil Mane	Managing Director	Deltron Power, Kolhapur	Design & Manufacturing	Power Electronics Control, Solar system
5	Mr. Vishwas Chitale	Director	Chitale Dairy farm, Bhilavadi	Management	IT (Dairy management S/W)
6	Mr. J M Kane	Managing Director	Power Engineers	Electrical Power	Transformer Manufacturing
7	Mr. Abhijeet Shete	Technical Director	Sharda Electronics and Co, Sangli	Power Quality	Capacitors, APFC
8	Mr. Pradip T. Adake	Executive Engineer (Retd)	MSEDCL	Electrical Power	Distribution
9	Mr. Prasad Suresh Diwan	Dy Executive Engineer	MSEDCL, Tarabai Pk.	Electrical Power	Distribution


Coordinator




Head of Department
Dr. V. S. Bugade

KIT's COLLEGE OF ENGINEERING(AUTONOMOUS), KOLHAPUR
DEPARTMENT - COMPUTER SCIENCE AND ENGINEERING

INDUSTRY ADVISORY PANEL

SR.NO.	Name of the Person	Designation	Name of the Company
1	ASHWINI DANIGOND	EXECUTIVE DIRECTOR & CEO	MANORAMA INFO SOLUTIONS PVT. LTD.
2	SANJAY ASWALE	DEPUTY GENERAL MANAGER	L & T INFOTECH
3	PRAKASH KAJAVE	PRIN. SPL. TRAINER AT TECH MAHINDRA	TECH MAHINDRA
4	JAGONDA D. PATIL	SILICON ARCHITECTURE ENGINEER, INTEL	INTEL
5	SANJAY KOTHA	JOINT PRESIDENT AND GROUP CHIEF INFORMATION OFFICER	ADANI ENTERPRISE LTD, ADANI GROUP.
6	ANANDA SATYANARAYANA	PRINCIPAL SOFTWARE ENGINEER	VERSA NETWORKS
7	INDIRA R.M	CTO,EUROPE REGION,MEDIA AND ENTERTAINMENT	TECH MAHINDRA
8	GANESH ANEKAR	MANAGER	MICROSOFT
9	SAGAR PATIL	PRODUCT MANAGER	PROFIT TRAILER
10	NILOTPOL SAHA	DIRECTOR	ROYAL DUTCH SHELL
11	PRATAP SANAP	SOLUTIONS ARCHITECT	PERSISTENT SYSTEMS LIMITED
12	MANISH INAMDAR	SENIOR DIRECTOR – PAYMENTS	VOLANTE SOFTWARE PRIVATE LIMITED
13	SACHIN SARANGPANI	GENERAL MANAGER & HEAD	ATOS INDIA SAP EDUCATION
14	BASAVARAJ HOOLI	FOUNDER DIRECTOR	GRACEFUL GROWTH CONSULTING INDIA PVT LTD
15	DIGAMBER YEDAGE	HEAD- SOFTWARE DIVISION	MANTRALAYA ,MPSC UNIT
16	TEJESHWARA MURTHY	TECHNOLOGY-LEADER	PUTNAM INVESTMENTS
17	BHASKAR MUKKAMALA	SENIOR DIRECTOR	AMD
18	BARUN PANDEY	SENIOR ARCHITECT-16	DELL
19	VINAY GUPTA	MANAGING DIRECTOR	COMSERV TECHNOLOGIES
20	VINAYAK PACHLAG	FOUNDER DIRECTOR	VEDBIZ

Prof. Dr. M. S. Kalas
Head, CSE Dept.



KIT's College of Engineering (Autonomous), Kolhapur

Department of Computer Science & Engineering

Minute of The meeting


Date:- 5th June 2022

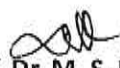
The Meeting commenced with the welcome message by BoS Chairman, Prof. Dr. M. S. Kalas madam, After welcome message madam gave brief introduction of Structure guidelines. The session immediately followed by the discussion, the details are in the table below. The queries from IAB panel members were addressed by Prof. Dr. M. S. Kalas, Prof. A. S. Patil (Dean Academics), Prof. Amit Sarkar & Mr. Sameer Patil

Sr. No	Member	Discussion topic	Proposed Action / Present Status
1	Mr. Sanjay Aswale, Mr. Nilesh Miskin, Mr. Vishwajeet Kashid Mr. Basavaraj Hooli	We should focus on developing programming skills & Industry ready skills	Python & C programming introduced in F.Y. B.Tech, S.Y. B.Tech have OOP programming and Fundamentals of Web Designing. In T.Y. B.Tech we have advanced programming course which will include Java Programming, also Database engineering is introduced in the same semester. This is followed by Mobile Application Development Course. In Final Year B.Tech we have Advanced Web Development and Web Technology Course. In advanced database we are planning to introduced MongoDB and NoSQL approach. Web Technology will focus on Spring Boot, Angluar & React Technology. We have Cloud Computing in T.Y. B.Tech which will cover Docker/Kubernetes/VM platforms, also AWS, Google GCP & APIs will be covered in this. We have continued with Soft Skills as Audit Course, which will focus on developing the students attitude, soft skills and communication skills.
2	Mr. Vishwajeet Kashid, Mr. Arun Aswale, Mr. Ananda	Communication Skills & Soft skills are important for student. Also students shall work on building their positive attitude	
3	Mr. Vishwajeet Kashid	Any social awareness course that we are proposing	We have many clubs like WWW, NSS which helps students in developing social awareness and connect, PBL will also help in developing social awareness program.



4	Mr. Sanjay Aswale, Mr. Nilesh Misikin, Mr. Vishwajeet Kashid Mr. Basavaraj Hooli	Any technical clubs in Institute.	we have CSI club, google club in our department. At institute level we have ISTE students chapter.
5	Mr. Ananda, Mr. Vishwajeet Kashid	Can we have choice based credit system.	<p>We are in second revision cycle of Autonomy, We are progressing towards choice based credit approach. This year we have created verticals from F.Y. B.Tech. There are two verticals – Core group- (Mech/Civil/ENV/BioTech) and Circuit Group [CSE, CSE(DS), CSE(AIML), ETC, Electrical], we have focused on developing group specific skills from F.Y.</p> <p>There is Institute Level Open Elective, Program Elective and Project Based Learning subjects will help.</p> <p>We have introduced Minor Degree Courses in various domain. One example is Finance Minor degree, Advanced Web Development Minor degree.</p>
6	Ajjay Parghe	AR/VR technology is next big thing, how we are planning to introduced it.	At present we have setup a state of art AR/VR laboratory, we have also conducted value added courses of AR/VR, Mr. Sandip Rabade is looking after this activity.


Mr. Sameer Patil
 BoS Secretary,
 CSE Dept.


Prof. Dr. M. S. Kalas
 Chairman, BoS
 CSE Dept.



Minutes of Meeting

The Minutes of the meeting of Industry Advisory Board of CSE Dept. meeting held on Sunday 29TH November at 10.30 am.

Facilitators:

1. Dr. Mrs. Mamata Kalas, Professor and Head, Department of CSE.
2. Dr. V.V.Karjinni, Director. KITCOEK

In Attendance:

Sr No	Name	Designation	Dept./Institute
1	Mr. Prakash Kajave	Principal Consultant.	Tech Mahindra, Pune
2	Mr. Basavaraj Hooli	Founder Director Senior advisor	GraceGrowth Consultancy Pvt Ltd. CDAC, Pune
3	Mr. Ganesh Anekar	Account Manager	Microsoft, Pune
4	Mr. Vinay Gupte	Director	Camserv Technologies, Pune
5	Mr. Nilesh Miskin	Alumni	Dept. of CSE, KITCoEK




Minutes of Meeting of Industry Advisory Board of CSE Dept.

6	Mr. Vinayak Pachalag	CEO	Vedbiz Technologies,Pune
7	Dr. M. S. Chavan	Dean Academics	Invitee
8	All faculty members of CSE		CSE

Dr. M. S. Kalas welcomed all the Dignitaries and briefed out the objectives of the meeting. She briefed about the intuition behind formation of industry advisory board, objectives, and specific goals of Advisory Committee Meeting. Also she explained about introduction of B.Tech(Honors) in AI and ML, currently AI and ML era opening wide job opportunities. To frame the curriculum as per industry requirement, so that students get benefited.

Brain storming session regarding structure of B.Tech Hons.Course(AI and ML) was carried out. The following points were discussed:

Sr No	Point Discussed	Discussions	Suggestions	Action
1	Introduction of B.Tech(Honors) programme in AI and ML.	Dr. V. V. Karjinni briefed about initiatives taken by KITCOEK to start B.Tech Computer Science and Engg with specialization in AI and ML.		
2.	Proposed curriculum Structure of B.Tech(Honors) in AI and ML	Prof. M. S. Salunkhe briefed the proposed curriculum, which is framed with 20 credits, composed of courses 1.Mathematical Foundation for AI and ML.(for III Sem)	https://drive.google.com/drive/folders/1J3-wFIOBPmJN5wWqEb0AnrVVf6WaHatX?usp=sharing	



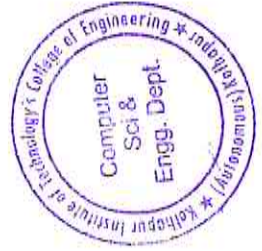
		<p>2.Application Programming with Python(for IV sem)</p> <p>3.Data Engineering(for V Sem)</p> <p>4.Deep Learning(for VI sem)</p> <p>5. Mini Project(for VII sem)</p>		
3.	Discussion on curriculum Structure(on Application Programming)	Mr. Basavaraj Hooli suggested not to restrict on the programming language for teaching technologies and it should be general (keep open on any language).	Suggested to change nomenclature -Application Programming for AI and ML with, Application Programming with Python	Accepted the suggestion to change the nomenclature.
4.	Discussion on curriculum Structure(To introduce Cloud computing course)	Mr. Ganesh Anekar, suggested to introduce cloud computing and cloud security courses in the curriculum, these courses required to understand data handling concepts in AI and ML.	In the regular B. Tech program, cloud computing course is already adopted.	Suggested course is available in regular curriculum.
5.	Opportunities in AI and ML	Mr. Vinay Gupte told that, in industry various job platform opportunities available such as Data Engineering and Data Scientist, at beginner level students may get bright opportunities on Data Engineer.	Suggested to incorporate the curriculum in order to explore data engineering filed, as our students will get more benefit in order to get into AI and ML industry.	Suggestion accepted to design content in line with suggestion.



6	Designing of detailed content.	Suggestion from Mr. Nilesh Miskin and Mr. Vinayak Pachalag that detailed content of each course should have practical case studies, so that students will have hands on experience.	Suggested to design detailed content of curriculum with respect to practical case studies.	It has been decided to review the content of each course, in order to fulfil the suggestion.
7	Revisiting and Reviewing of Curriculum.	Dr. M. S. Chavan briefed that, there is need of brainstorming discussion on curriculum before preparing final draft, in order to adopt the industry advisory members suggestions.	Suggested to review the curriculum inline with received suggestions.	Suggestions have been noted down and the same will be considered while designing the syllabus of the proposed B.Tech(Honors) programme.

The meeting was concluded extending thanks to industry advisory board members and the next meeting will be scheduled in the January along with Reframed structure.


 Prof. Dr. M. S. Kalas
 Head, CSE Dept.



Kolhapur Institute of Technology's
College of Engineering, Kolhapur (Autonomous)
Department of Mechanical Engineering
INDUSTRY ADVISORY PANEL

Sr.No	Name of Person	Designation	Company Name
1	R. R Deshpande	CEO & MD	Kirloskar Oil Engines Limited
2	Nikhil Vaze	Director	Avani Industries
3	Prasad Gulavani	Chief Managing Director	Paramount Micronix
4	Rajesh Kulkarni	Vice President	Hella India Automotive
5	Ashutosh Patil	Head, QA	KIRLOSKAR CORROCOAT PRIVATE LIMITED
6	Prasad Yadav	Deputy General Manager	ARAI Pune
7	Mr. Avinash Panchal	Technical Head	Surya Equipments Pvt Ltd Kolhapur (Racline systems)
8	Mandar Kulkarni	Project Manager- Asia Pacific Markets	Tetrapack India Pvt Ltd
9	Digambar Patil	Senior Manager (COA)	Mahindra Heavy Engine Ltd., Power Train Division
10	Shridhar Anekar	Aircraft Performance Engineer	Air Bus, Bengaluru
11	Pratik Pradhane	Sr. Robotics Engineer	Aubotz Labs Pvt. Ltd., Pune
12	Dr. Umesh Deshpande	General Manager - Operations Logistics	Mercedes Benz
13	Mr. Kabir Gaikwad	Corporate -HR Manager	Atlas-Copco
14	Bhalchandra Joshi	Owner/ Co-founder	Joshi-Jampala Engineering Pvt Ltd, Satara
15	Pushparaj Kaulgud	Associate Vice President - EESSCOE	Tata Technologies Limited, Pune
16	Dayal Kangne	Business Head Western Region	CI-Confederation of Indian Industry
17	Ashutosh Jayant Chirmule	Vice President- Engineering and R&D	Eagle Burgmann India, Pune and Mumbai Plant
18	Vinay Sharma	Territory Manager	Siemens Ltd. Mumbai



Dr. U. S. Phapkar
 Head
 Department of Mechanical Engg.,
 Kolhapur Institute of Technology's
 College of Engineering (Autonomous)
 Kolhapur



Hod Mech <kit.hodmech@gmail.com>

Meeting of Industry Advisory Panel at KITCOE, Kolhapur

Hod Mech <kit.hodmech@gmail.com>

Fri, Nov 27, 2020 at 10:31 AM

To: "Prasad Gulavani CMD Micronix Group." <prasad_gulavani@micronixgroup.in>, Nikhil Vaze <nikhilgvaze@gmail.com>, yadav.nvh@araiindia.com, Rajesh Kulkarni <rajeshkulkarni.rk11@gmail.com>, shridhar anekar <shridhar9anekar@gmail.com>, Pratik Pradhane <pratik@getpeppermint.co>, mandar kulkarni <mandar8279@gmail.com>, Avinash Panchal <panchal.avinash@gmail.com>

Dear Sir,

Thank you very much for accepting our invitation as a member of the Industry Advisory Panel.

We have scheduled the first meeting of the Department Industry Advisory Panel on Saturday 28th Nov 2020 between 3:00 pm to 4:00 pm ,

The agenda of the meeting is as follows:

1. Introduction of Members of IAP
2. Objectives of Industry Advisory Panel(IAP)
3. Overview of Mechanical Department activities
3. Discussion of current structure of B.Tech Mechanical Program
4. Any other point

The meeting will be conducted online through CISCO webex.The link for the meeting as follows:

Meeting link: <https://kitcoek.webex.com/kitcoek/j.php?MTID=m2d0e495d211744304e55c2cda686e0ba>

Meeting number: 158 998 3763

Password: 1234

Thanking You.

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Dr. U. S. Bhapkar

Head,

Department of Mechanical Engineering,

KIT College of Engineering, Kolhapur

Cell No : 9422045934

Mail : bhapkar.udaysinh@kitcoek.in

**Dr. U. S. Bhapkar**
HeadDepartment of Mechanical Engg.
Kolhapur Institute of Technology's
College of Engineering (Autonomous)
Kolhapur

Department of Training and Placement



KOLHAPUR INSTITUTE
OF TECHNOLOGY'S
**COLLEGE OF
ENGINEERING**
(AUTONOMOUS),
KOLHAPUR

Minutes of Meeting with training coordinators:

The Minutes of the meeting with Department Industry Advisory Panel, Saturday 28 th November 2020 at 3:00pm

In Attendance:

Sr. No	Name	Designation
1	Dr. U.S. Bhapkar	Head Department of Mechanical Engineering
2	Mr Kulkarni Rajesh	Member - IAP
3	Mr. Kulkarni Mandar	Member - IAP
4	Mr. Gulavani Prasad	Member - IAP
5	Mr. Yadav Prasad	Member - IAP
6	Mr. Panchal Avinash	Member - IAP
7	Mr. Anekar Shirdhar	Member - IAP
8	Mr. Pradhane Pratik	Member - IAP

Dr Bhapkar Introduced all the members .

Dr Bhapkar gave information about Department activities in the last academic year to the members.



Dr. U. S. Bhapkar
Head
Department of Mechanical Engg.
Kolhapur Institute of Technology's
College of Engineering (Autonomous)
Kolhapur

Minutes of meeting with Coordinators as follows:

Sr No	Points Discussed	Discussion	Suggestions	Action
1	Structure of the syllabus	<p>Dr Bhapkar shared the SY,TY and Final year structure of B.Tech mechanical Program with the members</p> <p>Mr. Rajesh Kulkarni discussed regarding the OOPS languages. Dr Bhapkar described the differences.</p> <p>Mr. Pratik Pradhane mentioned the need of learning communication between two devices as a step towards learning robotics</p> <p>Mr Rajesh Kulkarni mentioned the need of exposure to the oil and Gas sector.</p> <p>Mr Shridhar Anekar insisted about career counseling of the students. Topics such as FMEA, Statistical controls needs to be included</p> <p>Mr Avinash Panchal took information about communication skills & technical writing subjects.</p> <p>Mr Prasad Yadav asked about status of Noise & Vibration subject. Dr Bhapkar explained about the need to include NVH as Elective subject.</p> <p>Mr. Anekar asked for the syllabus copy to be sent through mail</p>	<p>Mr. Mandar Kulkarni mentioned that subjects related with project management needs to be included either elective or mandatory</p> <p>Subjects related with data science, Python could be comprehensively covered</p> <p>Mr Avinash Panchal suggested to include more drawing related subjects in mechanical as per conventional methods of drawing board</p>	<p>All the suggestions will be put before BOS for further discussions</p> <p>Dr Bhapkar agreed for the same and copy will be sent to every member.</p>

The meeting was concluded with extending thanks each other.



A handwritten signature in blue ink, appearing to be "U. S. Bhapkar".

Dr. U. S. Bhapkar
Head
Department of Mechanical Engg.
Kolhapur Institute of Technology's
College of Engineering (Autonomous)
Kolhapur

Department of Mechanical Engineering

Ref No: KIT/CEK/Mech/Sem-II/ 18

Date: 02/02/2021

Minutes of Meeting

Date of Meeting: 02/02/2021

Venue: L6 Mechanical Engineering Dept.

AGENDA

1. Review and conformation of the last meeting conducted on 5th March 2020.
2. Consideration and approval for the change in P G program title M. Tech. (Mechanical Engineering)
3. Approval of starting B. Tech. (Honors) in Robotics from Academic Year 2021-22.
4. Approval for alternative to Industrial Training Activity of 15 days because of COVID 19 pandemic situation.
5. Any other point with the permission of chair

Following external BoS members attended the meeting through online mode on Cisco Webex platform:

1. Mr Bipin Jirge
2. Mr Sangram Patil
3. Mr Sudhip Nakhe

Minutes of Meeting:

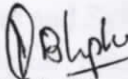
1. Dr U S Bhapkar reviewed and confirmed the minutes of last BOS meeting which was conducted on 5th March 2020. He also briefed the members that BOS has approved Structure and Syllabus of PG program in Mechanical Design Engineering in last meeting.
2. Dr Bhapkar briefed that as per AICTE approval there is change in the title of PG programme as M Tech (Mechanical Engineering) instead of M Tech (Mechanical Design Engineering). Mr Nakhe asked about guidelines/requirements of AICTE for selecting title of PG program. All BOS members approved the change in the title as M Tech in Mechanical Engineering.




Dr. U. S. Bhapkar
Head
Department of Mechanical Engg.
Kolhapur Institute of Technology's


3. Dr Bhapkar introduced addition of few new subjects as core subjects and professional electives in the curriculum as per requirement of new title of PG programme of M Tech in Mechanical Engineering.
4. Dr U. S. Bhapkar elaborated the purpose of introducing B. Tech. (Honors) in Robotics under Mechanical Engineering programme as per guidelines of AICTE, New Delhi. He briefed about proposed structure of B. Tech. (Honors) in Robotics from academic year 2021-22. Mr Bipin Jirge and Mr Nakhe gave suggestion of introducing multi disciplinary course of Mechanical, Electronics and Computer streams and involvement of inter-departmental faculties in course delivery. All the members approved the structure of B. Tech. (Honors) in Robotics.
5. Dr. Bhapkar briefed about introduction and objectives of Industrial Advisory Panel (IAP) for the department.
6. Dr. Bhapkar discussed that the industrial training activity of TY Mechanical students to be completed in Nov-December 2020, is not completed because of COVID 19 pandemic situation. As per the structure, the evaluation of this industrial training activity for one credit has to be completed at the end of Sem- VI (January -April 2021).
It is resolved that individual student will be given Industrial Case Study and evaluation will be done based on the report submitted. This will be the alternative for one credit of industrial training.
Mr. Sangram Patil suggested that for case study, the data should be collected from the nearby industries. Mr Bipin Jirge suggested implementing the certification process of completion of Industrial training.
7. With reference to agenda No. 5 and resolution No. 12 of BoS meeting held on 5th March 2020, the BoS members have already approved the structure and syllabus of M. Tech. Mechanical- Design Engineering. Based on this, they have approved the change in the name of PG course of M. Tech in Mechanical Engineering to M. Tech. Mechanical-Design Engineering from academic year 2021-22.

The meeting ended with thanking to each other.


Dr. U. S. Bhapkar
Chairman – Board of Studies
Mechanical Engineering

Dr. U. S. Bhapkar
Head
Department of Mechanical Engg.
Kolhapur Institute of Technology's
College of Engineering (Autonomous)
Kolhapur




Dr. U. S. Bhapkar
Head
Department of Mechanical Engg.
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Kolhapur Institute of Technology's
College of Engineering (Autonomous), Kolhapur
DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING

Date: 15th June, 2021

Revisions, Suggestions, and Recommendations Given by Industry Advisory Panel (IAP) Members and Board of Studies (BOS) Members

Department of Civil and Environmental Engineering organized an Online Meeting of Members of the Industry Advisory Panel (IAP) on 11th June, 2022 and Members of Board of Studies (BOS) in Civil and Environmental Engineering on 11th and 12th June, 2021 at 10.00 am through Cisco WebEx platform for the Finalization of (i) The New Structure of B.Tech Civil and Environmental Engineering under 160 Credits, (ii) The Syllabus of T.Y.B.Tech Civil and Environmental Engineering under 170 Credits for the Previously Approved Structure and (iii) The Syllabus of Courses of Semester - V and Semester - VI of B.Tech (Hons.) in Civil and Environmental Engineering with Specialization in Green Technology and Sustainability Engineering.

Following IAP Members and Faculty Members were present for the IAP Meeting on 11th June, 2022:

Sr. No.	Name of BOS Member	Position in the BOS / Faculty Member
1	Dr. A. R. Thorvat	Chairman
2	Mr. Ashok Garlapati	HSE Consultant, Kuwait Oil Company, Kuwait Director, Board of Certified Safety Professionals, USA
3	Mr. Sanjay Nandre	Founder and Partner, Enprotech Solutions Pvt. Ltd., Pune
4	Ms. Tejashree Joshi	Head, Environmental Sustainability, Godrej and Boyce Mfg. Co. Ltd., Mumbai
5	Mr. Rohit Walvekar	Process Engineer, Stantec, Pune
6	Dr. S. S. Shaha	Member
7	Mrs. P. S. Saler	Member
8	Mr. P. K. Jadhav	Member
9	Mr. A. A. Katkar	Member
10	Mr. B. C. Ingavale	Member
11	Mr. K. M. Kangle	Assistant Professor
12	Mrs. M. N. Sarnobbat	Assistant Professor
13	Mr. S. S. Joshi	Assistant Professor
14	Mrs. S. S. Borchate	Assistant Professor
15	Ms. P. S. Dhekane	Assistant Professor
16	Mr. N. M. Saundattikar	Assistant Professor
17	Dr. M. M. Yadav	Member Secretary
18	Ms. V. V. Deshpande	Assistant Professor

Kolhapur Institute of Technology's
College of Engineering (Autonomous), Kolhapur
DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING

Following BOS Members and Faculty Members were present for the BOS Meeting on 12th June, 2022:

Sr. No.	Name of BOS Member	Position in the BOS / Faculty Member
1	Dr. A. R. Thorvat	Chairman
2	Dr. K. S. Lokesh	Member – Subject Expert, Nominee Academic Council
3	Dr. G. R. Munavalli	Member – Subject Expert, Nominee Academic Council
4	Dr. Pradip P. Kalbar	Member – Post-Graduate Meritorious Alumni
5	Dr. S. S. Shaha	Member
6	Mrs. P. S. Saler	Member
7	Mr. P. K. Jadhav	Member
8	Mr. A. A. Katkar	Member
9	Mr. B. C. Ingavale	Member
10	Mr. K. M. Kangle	Assistant Professor
11	Mr. S. S. Joshi	Assistant Professor
12	Mrs. S. S. Borchate	Assistant Professor
13	Ms. P. S. Dhekane	Assistant Professor
14	Mr. N. M. Saundattikar	Assistant Professor
15	Dr. M. M. Yadav	Assistant Professor and Member Secretary
16	Ms. V. V. Deshpande	Assistant Professor

Following are the Revisions, Suggestions, and Recommendations given by BOS Members:

Sr. No.	Course Code	Course Name	Proposed Revisions, Suggestions, and Recommendations
1		General Suggestions and Comments:	<ol style="list-style-type: none"> 1. Faculty Members should take care while giving textbook and reference book details in the course syllabus. There should be uniformity in the representation. 2. Faculty should carefully distribute the number of contact hours for each unit in their respective courses according to the content to be delivered. 3. Contents related to software may be added in the curriculum such as HEC-RAS, Flood Modeling Software etc. 4. IS Codes, Standards, specifications and guidelines shall be added in all the courses wherever required and necessary.

Kolhapur Institute of Technology's
College of Engineering (Autonomous), Kolhapur
DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING

Sr. No.	Course Code	Course Name	Proposed Revisions, Suggestions, and Recommendations
Structure of B.Tech Civil and Environmental Engineering (160 Credits)			
2	UCEC0301	Applied Mathematics	Applied Mathematics course should be kept at Semester – III only. The course should address all the contents required for Civil and Environmental Engineering.
3	UCEC0435	Spreadsheet Laboratory	The Spreadsheet Laboratory title should be changed to Mini Project – I as it is being offered under Project Based Learning.
4	UCEO0631	Environmental Laws and Policies	The course should be renamed as Environmental Policies and Laws.
5	UCEE0826	Environmental Sustainability	The course should be renamed as Environmental Social Governance. Content related to clean development mechanism, carbon management, reporting framework, carbon trading, carbon pricing may be covered in this course or may be added in any other relevant course.
6	UCEO0532	Water and Wastewater Engineering	It was suggested to entitle the course as Water Resources Management and add contents accordingly in the open elective course.
7	UCEO0533	Sustainability Management	It was suggested to entitle the course as Sustainable Development and add contents accordingly in the open elective course.
T.Y.B.Tech (Civil and Environmental Engineering) Semester V and VI			
8	UCEE0501	Water Supply Engineering	Content related to Network Distribution systems and Design Methods shall be included in the curriculum. Content related to water balance study, recycling and reducing losses may be added in the curriculum.
9	UCEE0502	Highway and Traffic Engineering	Content related to environmentally sustainable materials for road, use of alternate materials, pervious roads, IS Codes for roads, traffic management and accident study may be added in the curriculum.
10	UCEE0503	Solid and Hazardous Waste Management	Content related to industrial waste management, circular economy in solid waste management, recovery from plastic may be added in the curriculum. In Unit No. 4, the treatment methods may be divided into thermal treatments and biological treatments.
11	UCEE0504	Geotechnical Engineering	It was suggested to: 1. Remove unit no 6 related to foundation engineering as foundation engineering is an audit course in the 7 th Sem. 2. Add syllabus-related earthquake, erosion, failure, rock mechanics, and Earth retaining structures.

Kolhapur Institute of Technology's
College of Engineering (Autonomous), Kolhapur
DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING

Sr. No.	Course Code	Course Name	Proposed Revisions, Suggestions, and Recommendations
12	UCEE0522	Professional Elective II Irrigation and Hydraulic Structures	It was suggested to combine Spillway and Diversion Headworks as a common unit. Also it was suggested to add separate units for River Engineering and Water Power Engineering.
13	UCEE0523	Professional Elective II Noise Pollution and Control	The suggestion received was to add introduction to noise mapping and its applications in unit number 6. It was suggested to add local bye laws related to noise pollution.
14	UCEE0563	Audit Course III Engineering Management and Economics	Content related to supply chain management, 7 QC Tools for Quality Improvement with a Strategic Plan, root cause analysis may be added in the curriculum.
15	UCEE0534	Solid Waste Analysis Laboratory	Experiment related to heavy metal analysis may be added in the curriculum.
16	UCEE0601	Wastewater Engineering	The suggestion received was to change the name of unit 1 from Components, quantity, quality, and characteristics of wastewater to Components, quantity, and characteristics of wastewater. In stream discharge standards may be included.
17	UCEE0602	Air Pollution and Control	Keep Air Quality Management as Unit No. 6. Content related to volatile organic compounds may be added in the curriculum.
18	UCEE0621	Professional Elective II Environmental Geotechnology	Following suggestions/ corrections were received for this course: 1. Add components of fertilizer, and bioremediation. 2. Mention titles for each unit.
19	UCEE0622	Professional Elective II Optimization Techniques	Details of LPP methods such as Two Phase Method, Big M Method shall be added. Details of Transportation Models such as North-West Corner Method, Least Cost Method, Voggle's Approximation Method and Stepping Stone Method shall be added. For Assignment Problems Hungarian Method shall be added.
20	UCEE0623	Professional Elective II Operation and Maintenance of Environmental Facilities	Content related to operation and maintenance w.r.t. compliances, records during operation and maintenance shall be added/ covered. In unit no. 5 content related to operation and maintenance of incinerators may be added. Also it was suggested to update the reference book list.
21	UOEL0631	Open Elective I Environmental Laws and Policies	Solid Waste Management Rules 2016 shall be added/ covered. Also it was suggested to add OSHA Acts.
22	UOEL0632	Open Elective I Occupational Safety and Health	It was suggested to add Fire Safety related content in the curriculum as it is not being covered.

Kolhapur Institute of Technology's
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DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING

Sr. No.	Course Code	Course Name	Proposed Revisions, Suggestions, and Recommendations
23	UCEE0631	Wastewater Engineering Laboratory	No change was suggested by BOS committee members for this course content, as it is as per requirements. It is approved by the committee.
24	UCEE0632	Air Pollution and Control Laboratory	It was suggested to add Learning Outcomes for each of the experiment. No other change was suggested by BOS committee members for this course content, as it is as per requirements. It is approved by the committee.
B.Tech (Hons.) Green Technology and Sustainability Engineering (Sem – V and VI)			
25	UCEH0501	Fecal Sludge and Septage Management	No change was suggested by BOS committee members for this course content, as it is as per requirements. It is approved by the committee. Also, the inclusion of this course was appreciated by the BOS committee members.
26	UCEH0601	Environmental Economics	It was suggested to add Cost of Environmental Disaster.



Dr. Akshay R. Thorvat,

Chairman, BOS in Civil and Environmental Engineering

Chairman, IAP in Civil and Environmental Engineering

Dean Student Activity, Associate Professor and Head

Department of Environmental Engineering

Kolhapur Institute of Technology's

College of Engineering (Autonomous), Kolhapur

Email: kit.hodenv1@gmail.com, thorvat.akshay@kitcoek.in

Contact: +91-9175886755

Kolhapur Institute of Technology's College of Engineering (Autonomous), Kolhapur
Industrial Advisory Panel (IAP) , Department of Electronics and Telecommunication

Sr.N	Name of the Company/Organisation	Location/Address	Turnover of the company	Type of Organisation	Name of the Employer	Designation	Email	Contact (Landline)
1	IFM Electronics India PVT. Ltd.	Plot No.P39/1 MIDC Gokul Shirgaon,Kolhapur 416234	50 Cr.	Private Limited	Mr.Bipin Jirage	Managing Director	bipin.jirage@ifm.com	0231-2672770
2	KPIT Technologies Ltd.	Plot No.17,Rajiv Gandhi infotech Park,Hinjawadi,Pune 411057	330 Cr.	Public Limited	Mr.Rakesh Kumar	HR Manager		
3	Micro Log System & Technology Pvt Ltd	Shrinivasi, Plot No. 47, 1st floor R. K. Nagar Society No.4, Morewadi Kolhapur, Maharashtra 416 013	5Cr.	Private Limited	Mr.Atul Shinde	Director	atul@micro-log.in	9970070271

Atul Shinde

HOD

Department of Electronics & Telecommunication
Kolhapur Institute of Technology's
College of Engineering (Autonomous)
Gokul Shirgaon, Kolhapur + 416 234

**KOLHAPUR INSTITUTE OF TECHNOLOGY'S COLLEGE OF ENGINEERING,
(AUTONOMOUS) KOLHAPUR
DEPARTMENT OF CIVIL ENGINEERING**



INDUSTRY ADVISORY PANEL

Sr. No.	Name of Advisory Panel Member	Name of Organisation	Designation	Contact No.	Email ID
1	Mr. Uday Malavia	Oberoi Realty, Mumbai	General Manager	8898010555	udaymalavia@gmail.com
2	Mr. Shirang Palande	Smart services Pvt Ltd, Pune	Director	8888802981	smartservicespmc@gmail.com
3	Mr. Gaurang Lele	Shashwat Green Building Consultant, Pune	Director	9823103563	gaurang.shashwat@gmail.com
4	Mr. Sujan P. Kulkarni	Geodynamics, Vadodara	General Manager	8000982277	Sujan@geodynamics.net
5	Mr. Shrihari M.N.	Transportation Engineering consultancy services	CEO	9845049505	mnsreehari@gmail.com
7	Dr Gopal Patil	IIT Mumbai	Professor	9619588606	patil.gopal@iitb.ac.in
8	Mr. Rajesh Choudhary	IIIT, Pune	Professor	8459557727	vrajesh@isquareit.edu.in
9	Mr. Ramchandra V.	Ultratech Cements, Bangalore	Head-technical	9886036985	v.ramchandra@gmail.com
10	Dr. Vijay Khose	Thornton Tommasetti, Mumbai	Associate	9819064484	vijaykhose@gmail.com
11	Mr. Sangram Sawant	SCG design Solutions, Pune	Vice President	9604052880	sam@scgdesignsolutions.com
12	Mr. Hemant Salokhe	GS Engineering and Constructions	Sr. Design Engineer	8600989903	salokhehemant@gmail.com
13	Mr. Hrishikesh Katti	Nippon Koei India Pvt. Ltd	Project Manager	7337350047	katti.hrishikesh@yahoo.com
14	Mr. Vidyanand Bedekar	CREDAI, Kolhapur	President	9823199119	bedekar.v@gmail.com
15	Mr. Ajay Korane	Association of Architect and Engineers, Kolhapur	President	8275272500	kolhapur.ae@gmail.com
16	Mr. Shrikant Patil	Adhar Housing Finance	Sr. Vice President	9619064664	shrikantpatil14@gmail.com
17	Mr. Swapnil Ghatge	TATA Consulting Engineers Ltd, Pune	Design Engineer	9637967958	swapnilghatge10@gmail.com
18	Mr. Rakesh V.D.	Belagavi Smart City Limited	Assistant Engineer	9844413367	rakeshvd007@gmail.com
19	Mr. Khalil Ansari	Irrigation department, Maharashtra	Rtd. Engineer	9890505786	khansari2772@gmail.com
20	Mr. Col. Vinod Sasalatti	Bangalore Metro Rail Corporation Limited	Dy. Chief Engineer	9620275815	vinodsc97@gmail.com
21	Mr. Nagaraj Wadimath	TATA reality and infrastructure Limited	Project manager	8191000255	nagrajwadimath@gmail.com

Dr. R. V. Nalawade
IAP Coordinator



Er. M. A. Chavan
Head, Department of Civil Engineering



DEPARTMENT OF CIVIL ENGINEERING

NOTICE

Date: 25.05.2022

All faculty members are hereby requested to go through the final syllabus structure and prepare the syllabus content. (According to guidelines received from academic dean office and discussion in HoD meeting)

- 1) Check the nomenclature of course allotted and suggest appropriate title if necessary.
- 2) Syllabus content are to be finalized by referring and comparing syllabus of concerned course of at least three reputed autonomous institutions.
- 3) Also the inputs are to be taken from concerned IAP members and any other industry person/s in contact.
- 4) The content of syllabus is to be submitted in prescribed formats only. Which are sent on your official mail ID.

Final revised syllabus (incorporating the suggestions from IAP members and industry persons) is to be submitted on or before May 31, 2022.

Mr. O. P. Suryawanshi
Asst. Professor



Mr. M A Chavan
**Head,
Civil Engg. Dept.**



Minutes of Meeting

“Syllabus Revision Meeting with Advisory Panel Members”

held on 28th May 2022 at 11 AM

Department of Civil Engineering

KIT's College of Engineering (Autonomous), Kolhapur

A meeting was held in online mode using Google Meet platform. The meeting began with warm welcoming of panel members present for the same. The meeting was responsible for water resources, hydraulics, environment and transportation related domains. Following points were discussed related to the syllabus revision of Second Year B.Tech. program.

1. The faculty member has explained the reason of splitting Engineering Hydraulics (EH) course as EH-I and EH-II.
2. Then the discussion was held for Hydrology and Water Resource Engineering course. In this course, some of the topics are removed and included in the relative course in Third Year.
3. The faculty member explained the changes made in Environment Engineering I. The course name is changed to Water Treatment and Supply Systems.
4. The panel members suggested to distribute the content of the units such that the content is not repeated in the consecutive courses.
5. The panel members have suggested to rename the course title of Infrastructure Engineering to Transportation Infrastructure Engineering.
6. The contents of several units are told to reduce considering their obsolescence.
7. Units related to tunnel and dock and harbor are to be merged in one single unit.
8. Finally, the advisory panel has suggested to reconsider the Engineering Geology course to be added in the syllabus structure, rather than including it in Geotechnical Engineering.

Finally, the meeting concluded with vote of thanks delivered by the coordinator Dr. Aditya Khebudkar.

Following members were present for the meeting.

Sr. No.	Name of Member	Designation
1	Dr. Aditya Khebudkar	Associate Prof.
2	Mr. Samarth Shirol	Assist Prof.
3	Mr. OmkarSuryawanshi	Assist Prof.
4	Mr. Sunil Mane	Assist Prof.
5	Mrs. VasundharaLavangare	Assist Prof.
6	Mr. Shrihari M.N.	IAP Member
7	Dr. Gopal Patil	IAP Member
8	Mr. NageshNandal	IAP Member
9	Mr. Khalil Ansari	IAP Member



Dr. Aditya Khebudkar
Meeting Coordinator



Mr. Mohan Chavan
Head, Dept. of Civil Engineering





Samarth Shiroli

SREERATHIM

Sign In

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Heading 1 | Heading 2 | Title

Course Contents:

	6 Hrs.
<p>Unit 1: Railway Planning: Introduction Significance of Road, Rail, Air and Water transports Coordination of all modes to achieve sustainability- Elements of permanent way -Rails, Sleepers, Ballast, rail fixtures and fastenings,-Track Stress, coning of wheels, creep in rails, defects in rails-Route alignment surveys, conventional and modern methods--Soil suitability analysis-Geometric design of railways, gradient, super elevation, widening of gauge on curves-Points and Crossings.</p>	6 Hrs.
<p>Unit 2: Railway Construction and Maintenance: Earthwork-Stabilization of track on poor soil, Calculation of Materials required for track laying- Construction and maintenance of tracks-Modern methods of construction & maintenance-Railway stations and yards and passenger amenities-Urban rail-Infrastructure for Metro, Mono and underground railways.</p>	6 Hrs.
<p>Unit 3: Airport Planning: Air transport characteristics , airport classification ,airport planning: objectives, components, layout characteristics, socioeconomic characteristics of the catchment area, criteria for airport site selection and typical airport layouts, Runway Design, Orientation, Wind Rose Diagram, Runway length, Problems on basic and Actual Length, Geometric design of runways, Configuration Design Principles, Elements of Taxiway Design, Airport Zones, Passenger Facilities and Services, Runway and Taxiway Markings Pavement and lighting.</p>	6 Hrs.
<p>Unit 4: Bridge Engineering:</p>	6 Hrs.

G

Gopal Pathi

O

Sunil Mane

Vasundhara Lavangare

Chinikar suryavanshi

A

You

Paragraph	Style	Heading 1	Heading 2	Title
<p>Significance of Road, Rail, Air and Water transports Coordination of all modes to achieve sustainability— Elements of permanent way -Rails, Sleepers, Ballast, rail fixtures and fastenings.—Track Stress, coning of wheels, creep in rails, defects in rails—Route alignment surveys, conventional and modern methods—Soil suitability analysis—Geometric design of railways, gradient, super elevation, widening of gauge on curves- Points and Crossings.</p> <p>Unit 2: Railway Construction and Maintenance: Earthwork—Stabilization of track on poor soil, Calculation of Materials required for track laying— Construction and maintenance of tracks—Modern methods of construction & maintenance—Railway stations and yards and passenger amenities—Urban rail—Infrastructure for Metro, Mono and underground railways.</p>	Normal			
<p>Unit 3 : Airport Planning: Air transport characteristics , airport classification airport planning; objectives, components, layout characteristics, socioeconomic characteristics of the catchment area, criteria for airport site selection and typical airport layouts. Runway Design, Orientation, Wind Rose Diagram, Runway length, Problems on basic and Actual Length, Geometric design of runways, Configuration Design Principles, Elements of Taxiway Design, Airport Zones, Passenger Facilities and Services, Runway and Taxiway Markings Pavement and lighting.</p> <p>Unit 4: Bridge Engineering: a) Classification of bridges, selection of site, Bridge Hydrology: determination of design discharge, linear water way, economical span, location of piers and abutments, afflux, scour depth, design problems on above topics.</p>	Normal			

People

Mute all Add people

In call

- Aditya Khebudkar (You) Meeting host
- Gopal Patil
- Omkar suryawanshi
- Samarth Shirol
- Samarth Shirol Presentation
- SREEHARI M.N
- Sunil Mane
- Vasundhara Lavangare

Samarth Shirol

S

Gopal Patil

Sunil Mane

SREEHARI M.N

You

Department of Civil Engineering

KIT's College of Engineering (Autonomous), Kolhapur

Minutes of meeting of IAP Meeting conducted on 29th May 2022

IAP Suggestion (Hemant Salokhe)

1. In Solid Mechanics Unit no V is to be removed, and instead that introduction Strain energy is to be introduced
2. In solid mechanics, Unit II should be Energy theorem.
3. In solid mechanics Lab Expt.no 10 should be remove.
4. Conduct any seven expt,out of Ten Expt. in solid mechanics Lab
5. Remove the combined bending and torsion topic from unit no. 02 in Structural Analysis
6. Remove the unit no.VI from Structural Analysis add three Hinged parabolic and semicircular arch.

Following members were present for the meeting.

Sr. No.	Name of Member	Designation
1	Mr.M.A.Chavan	HOD
2	Mr. S.V.Lipare	Assist Prof.
3	Mr. S.M.Kolekar	Assist Prof.
4	Mr.A.D.Patil	Assist Prof.
5	Mr. S.G,Sawant	Assist Prof.
6	Mr.S.S.Jadhav	Assist Prof.
7	Mr.A.A.Ulagadde	Assist Prof.
8	Mr.Hemant Salokhe	IAP Member


Mr.S.M.Kolekar

Meeting Coordinator

 3.06.2022

Mr. Mohan Chavan

Head, Dept. of Civil Engineering





KIT's College of Engineering (Autonomous), Kolhapur
Department of Civil Engineering
Syllabus Revision Meeting with Industry Advisory Panel Members

Minutes of Meeting


Date- 30th May 2022


Time-07.00 PM

1. The meeting was held in online mode using Cisco Webex platform.
2. The meeting began with warm welcome and introduction of panel members.
3. The meeting was conducted for discussion on syllabus namely Surveying, Advance Surveying, Building Construction and Services, Professional Practices and Basic CAD lab.
4. The faculty members explained syllabus content of above subjects one by one to the panel members.
5. Mr. Uday Malavia gave following brief suggestions for each subjects.
 - i. Upgradation of surveying instruments (e.g. theodolite to digital level)
 - ii. Glass, alloys and aluminium in building material
 - iii. Modern lighting and its benefits
 - iv. Solar energy architectural concept
 - v. Modern artificial wood/stone.
 - vi. Modern construction technology
 - vii. National Building Code in syllabus
 - viii. Drone technology
6. The faculty members noted the suggestions and replied to Mr. Uday Malavia.
7. Mr. Shrirang Palande gave the following suggestions for the subjects
 - i. Waterproofing methods
 - ii. Business orientation of each subject
 - iii. Hydrography in surveying
 - iv. Dry wall concept
8. Again the faculty member noted the suggestion.
9. The question answer session with panel members.
10. Finally, the meeting concluded with vote of thanks by the coordinator Mr. S. V. varur

Following member were present for the meeting

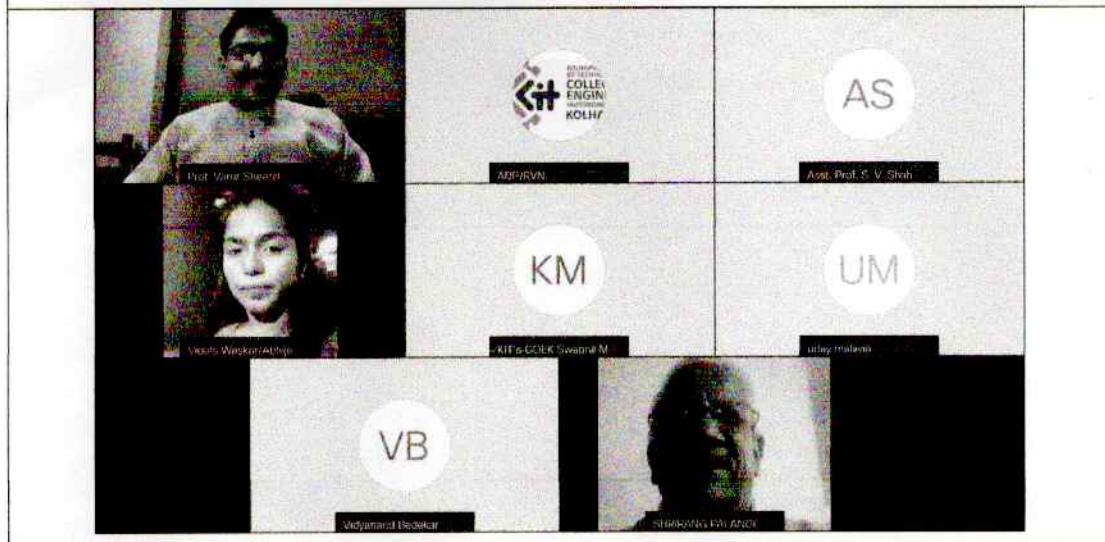
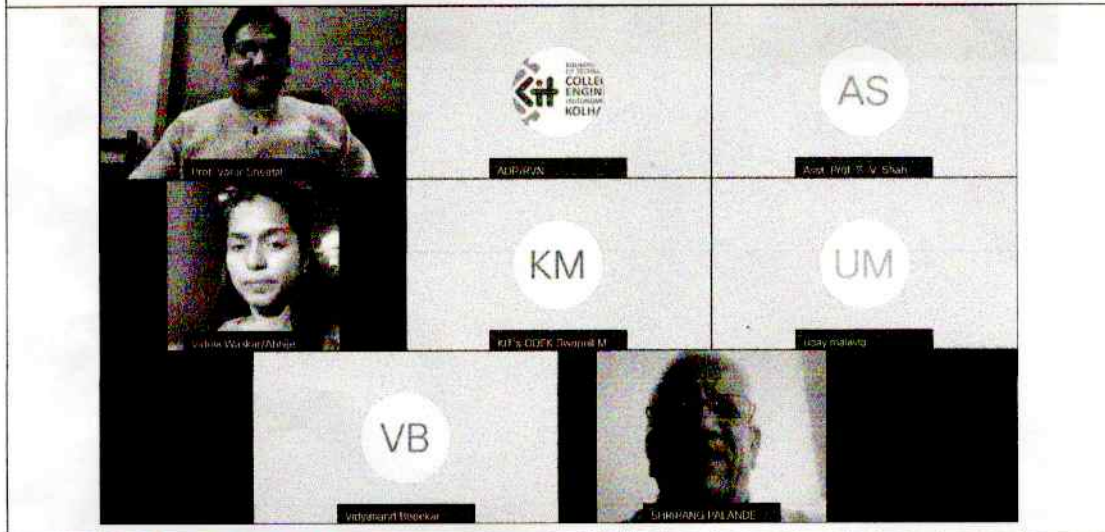
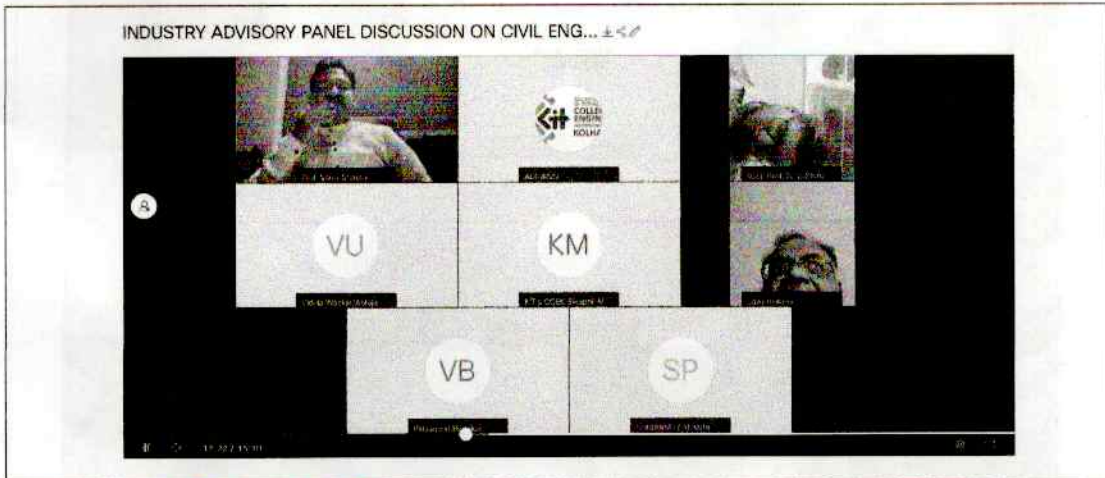
Sr. No.	Name	Designation
1	Mr. S. V. Shah	Asst. Professor
2	Mr. S. S. Varur	Asst. Professor
3	Mr. S. B. Mohite	Asst. Professor
4	Mrs. V. G. Waskar	Asst. Professor
5	Dr. R. V. Nalawade	Asst. Professor
6	Mr. Uday Malavia	IAP Member
7	Mr. Shrirang Palande	IAP Member

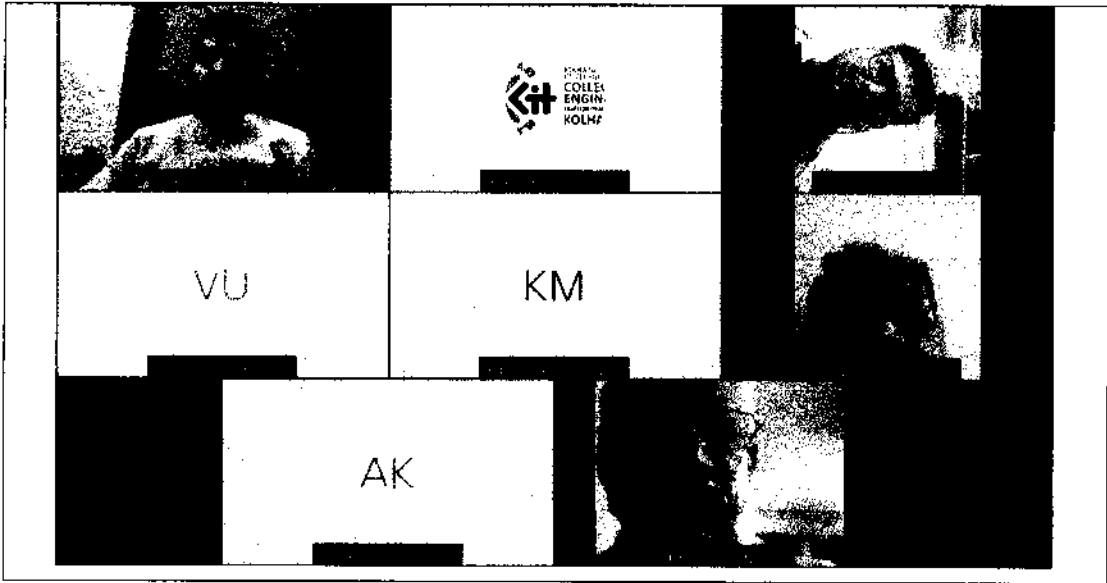

Mr. Sheeta Varur
Meeting Coordinator


Mr. Mohan Chavan
Head, Dept. of Civil Engineering



Screenshots of the meeting





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Web : www.kitcoek.in



KOLHAPUR INSTITUTE
OF TECHNOLOGY'S
**COLLEGE OF
ENGINEERING**
(AUTONOMOUS),
KOLHAPUR

Accredited 'A' Grade by NAAC, Bengaluru

Ref. : KIT/CEK/ 126/ No 01938

Date : 15 DEC 2022

To

All Members of Academic Council
Kolhapur Institute of Technology's
College of Engineering (Autonomous),
KOLHAPUR.

Subject: 8th Meeting of Academic Council (AC)

Sir / Madam,

This is for your kind information that the 8th Academic Council Meeting of Kolhapur Institute of Technology's College of Engineering (Autonomous), Kolhapur is scheduled on Saturday, 24th December, 2022 at 10.30 a.m. at KITCoEK Board Room,

The Agenda of the meeting is as follows;

AGENDA

Sr.No.	Particulars
1	To read and confirm minutes of 8th Academic Council Meeting of Kolhapur Institute of Technology's College of Engineering (Autonomous), Kolhapur held on Saturday, 27th November, 2021.
2	To discuss result analysis of Academic Year 2021-2022.
3	To take review of admission status for the A. Y. 2022-23
4	To consider and approve the academic calendar for first year, second year, third year to final year B. Tech. & M. Tech. Semester - III for the academic year 2022-2023.
5	To consider and approve the structure of second to final year of all UG programs and syllabus of Second Year B. Tech UG programs.
6	To consider and give post facto approval for B Tech (CSBS) and its structure and syllabus for 160 credits with internship
7	To consider and give post facto approval for increase in intake for B Tech(AIMI) from 60 to 120
8	To consider and give post facto approval for name change of PG program M Tech (Embedded System & Computing to M Tech Electronics & Tele-Communication Engineering)
9	To consider and approve syllabus and structure of B Tech Honors in Lean Construction Technology offered by Department of Civil Engineering



10	To Consider and approve enrolment strategy, structure and syllabus of Minor Programs in a. Entrepreneurship development b. Finance
11	To note Shivaji university circular stating permission to pursue two academic program simultaneously.
12	To consider post facto approval for the extension for M tech Dissertation submission in purview of Covid-19 pandemic.
13	To review the placement status of the year 2021-22.
14	To note the proposals sanctioned under R and D initiatives. a. Margdarshan scheme b. AICTE IDEA lab c. AICTE/DST/University sanctioned projects
15	To review activities of Project Central, ERASMUS
16	To review and approve report of student activity point table
17	To take note of approval for LITE program from Shivaji University
18	To approve structure and syllabus contents of M. Tech (E & TC)
19	To take a note the resolution no 05 of the BOE meeting which was scheduled on 14th July 2022.
20	To increase in Intake for Computer Science & Business Systems from 60 to 180
21	To start Ph.D. research centers in all eligible programmes and B.S.H.
22	Any other issue/s with the permission of the Chairman.

Kindly make it convenient to attend the meeting.


Director



KIT's College of Engineering
Department of Biotechnology Engineering
Industry Advisory Panel

Sr. No	Name of the Member	Designation	Name of the Company	Domain	Sub Domain	Email address
1	Dr. Sandeep Kale	Managing Director	QBD Purple Advanced Technologies Pvt. Ltd.,Pune	Bioprocessing	Multiple	sanykale@gmail.com 9594351422
2	Dr. Sanjay Tiwari	Director (R&D)	Lupin (Biotech Division),Pune	Bioprocessing	Biopharma	sanjaytiwari1@lupin.com 9607960751
3	Dr. BasavarajPalbhanvi	Scientist II	String Bio Pvt. Ltd.,Bengaluru	Bioprocessing	Biochemical (SCP)	basu.paluv@gmail.com 7896229298
4	Dr. KushalSatpute	Principal Scientist	BioconLtd.,Bengaluru	Bioprocessing	Biochemical (Enzyme Technology)	kushal.satpute24@gmail.com 9594738584 7045809547
5	Mr. A G Swaminathan	Head R&D (Biotech) and Production	Embio Ltd.,Mahad	Bioprocessing	Biochemical	swami@embio.co.in 9881070567
6	Mr. Satish Velankar	Owner	Velankar and Associates	Bioprocessing	Biochemical	Satish.velankar@gmail.com 9820009921
7	Mr. Sandeep More	Senior Manager Quality	Intas (Biopharma Division),Ahemdabad	Bioprocessing	Quality Assurance	moresn47@gmail.com 9916207101
8	Mr. Vijay Patil / Mr. VinodPatil	VP / MD	Dyna Biotech,Pune	Bioservices	Equipment Design	Vijay.patil@dynabiotech.com 7038196309 Vinod.patil@dynabiotech.com suryakantshinde@baif.org.in 9890018673
9	Mr. SuryakantShinde	Project Officer	Bharatiya Agro Industries BAIF-CRS,Pune	Bioprocessing	Agricultural Biotech	

10	Ms. Dipiti Dandekar	Director (Biology)	Evolvus, Pune	Bioservices	Bioinformatics	ddeodhar@evolvus.com 9881062151
11	Mr. Ajay Dube	Vice President	D D Enterprises, Pune	Bioservices	Equipment Design	ajay.dube@ddentp.com 9822061936
12	Mr. Shashikant Kamble	Founder	SVM Biochem	Bioprocessing	Agricultural Biotech	shashikambale520@gmail.com 8412996499
13	Dr. Majid Jamkhani	NGS Data Analyst	University of Liege, Belgium	Bioservices	Bioinformatics	Majeed.jamkhani@gmail.com 7710891478
14	Dr. Richard Rodrics	Bioinformatician	Leidos Biomedical Research, Inc, Maryland, US	Bioservices	Bioinformatics	richiangel@gmail.com +15084718204
15	Ms. Sharvari Kulkarni	Technical Associate	BDG Lifesciences Pvt Ltd India, Mumbai	Bioservices	Bioinformatics	Sharvarikulkarni05@gmail.com 9167304885
16	Mr. Atul Vannmarathe	QbD Scientist	Dr. Reddy's Laboratories, Hyderabad	Bioprocessing	Biopharmaceutical	atulmv4biotech@gmail.com 9620566651 8149818194
17	Mr. Atul Kori	Scientist II	Dr. Reddy's Laboratories, Hyderabad	Bioprocessing	Downstream processing	atulskori@gmail.com 8141252532
18	Mr. Amey Topkar	Associate Scientist	Lupin, Tarapur	Bioprocessing	Downstream processing	nisargnitramey@gmail.com 85111116026 9404258982
19	Dr. Aniruddha Sahasrabudhe	Scientist	Discovery Technologies at Amgen, California US.	Bioprocessing	Protein Analytics	sahasrabudhe.anirudha@gmail.com 9784950617

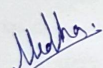
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KIT's College of Engineering
Department of Biotechnology Engineering

Minutes of Meeting Held during Jan. 2021 to May 2021
Online meetings and Email communications

Item No.	Topic	Discussion	Person/s Responsible	Time frame for Action	Remarks
1.	Inputs for Curriculum on	Detailed contents of Downstream Processing is sent on email as a response to email from dept. TPC on 26 th Jan. 2021	Atul Kori	26 th Feb. 2021	
2.	B.Tech. Hon. in Biosimilar	Response saying ' No Major suggestions' sent on email as a response to email from dept. TPC 1 st May 2021	Prasad Rote	25 th May 2021	
3.	Technology	Inputs given on email and on Cisco Webex online meetings on 27 th Jan. 2021 4 th Feb. 2021 7 th May 2021 and 17 th May 2021 as a response to email from dept. TPC 24 th Jan 2021	Dr. Sandeep Kale and Dr. Smita Kale	17 th May 2021	

Above members responded out of total 19 members to whom multiple email communications have been made.


Mrs. Medha B. Petkar
Dept. Academic Coordinator


Mr. Rutuparna Karkare
Head of Department



Rutuparna Karkare <karkare.rutuparna@kitcoek.in>

Regarding Training of KIT Biotech students

7 messages

Rutuparna Karkare <karkare.rutuparna@kitcoek.in>

Tue, Nov 26, 2019 at 11:51 AM

To: vijay_deshpande@baif.org.in

Cc: suryakantshinde@baif.org.in

Dear Sir,

As per the subject stated above and my prior discussion with Shinde Sir, kindly find attached herewith the official letter of 10 Third-year female candidates interested to work on training in the span of 9th Dec. to 30th Dec. 2019 for 15-20 days. A batch of male candidates has already completed this training in June 2019.

Thanks for your constant support and association.

Best regards,

Mr. Rutuparna Karkare

Assistant Professor and Training and Placement Coordinator

Department of Biotechnology Engineering

Kolhapur Institute of Technology's College of Engineering (Autonomous)

Kolhapur

Phone Number - +91 - 0231- 2636202 / +91 7769001199 / +91 9168781199

Mobile Number - +91 9404257540



BAIF RPK 001.jpg
791K

Vijay Deshpande <vijay_deshpande@baif.org.in>

Tue, Nov 26, 2019 at 1:58 PM

To: Rutuparna Karkare <karkare.rutuparna@kitcoek.in>

Cc: Suryakant Shinde <suryakantshinde@baif.org.in>, Nandkumar Kad <nandkumarkad@baif.org.in>, Prasad Inamdar <prasad.inamdar@baif.org.in>, Manojkumar Aware <manojkumar.aware@baif.org.in>

Dear Mr. Rutuparna,

You may depute 10 girl students for the training as requested between 9th - 20th December 2019.

best wishes,

Yours sincerely,

Mr. Vijay Deshpande
Vice President

[Quoted text hidden]

Rutuparna Karkare <karkare.rutuparna@kitcoek.in>
To: Vijay Deshpande <vijay_deshpande@baif.org.in>
Cc: suryakantshinde@baif.org.in

Tue, Nov 26, 2019 at 4:27 PM

Dear Sir,
Thanks for the mail. I will inform accordingly to the students.

Best regards,

Mr. Rutuparna Karkare

Assistant Professor and Training and Placement Coordinator
Department of Biotechnology Engineering
Kolhapur Institute of Technology's College of Engineering (Autonomous)
Kolhapur
Phone Number - +91 - 0231- 2636202 / +91 7769001199 / +91 9168781199
Mobile Number - +91 9404257540

[Quoted text hidden]

Rutuparna Karkare <karkare.rutuparna@kitcoek.in>
To: Vijay Deshpande <vijay_deshpande@baif.org.in>
Cc: suryakantshinde@baif.org.in

Thu, Dec 5, 2019 at 6:38 PM

Dear Sir,
As per the list of students attending the training, there is one student who is unable to join due to some emergency. Therefore, we are replacing it with the other student who was in queue and interested to join. Kindly consider Ms. Sanyukta Kurdekar who will report for training and Ms. Pratiksha Kamble (10th candidate in the list) will not join. The new student will sign with her name on the hard copy of the letter which they will carry and submit to you.

Thanks and regards,

Mr. Rutuparna Karkare

Assistant Professor and Training and Placement Coordinator
Department of Biotechnology Engineering
Kolhapur Institute of Technology's College of Engineering (Autonomous)
Kolhapur
Phone Number - +91 - 0231- 2636202 / +91 7769001199 / +91 9168781199
Mobile Number - +91 9404257540

[Quoted text hidden]

Suryakant Shinde <suryakantshinde@baif.org.in>
To: Rutuparna Karkare <karkare.rutuparna@kitcoek.in>
Cc: "Mr. Vijay Deshpande" <vijay_deshpande@baif.org.in>

Fri, Dec 6, 2019 at 10:54 AM

Thanks for the information.

Actual information is must and mandatory as per organizational norms.

We will provide training as per schedule.

Thanks & Regards,

Suryakant

[Quoted text hidden]

Rutuparna Karkare <karkare.rutuparna@kitcoek.in>
To: manojkumar.aware@baif.org.in

Mon, Dec 9, 2019 at 11:23 AM

Dear sir,
PI refer all forwarded mail communication
Regards ,
R. P. Karkare

[Quoted text hidden]

Manojkumar Aware <manojkumar.aware@baif.org.in>
To: Rutuparna Karkare <karkare.rutuparna@kitcoek.in>

Mon, Dec 9, 2019 at 11:52 AM

Ok Sir.
Noted.
Thanks & Regards,

Dr. M. J. Aware M.V.Sc.(Animal Nutrition)
Head Animal Nutrition & Thematic Programme Executive
BAIF Development Research Foundation
Central Research Station, Kamdhenu Nagar, Uruli Kanchan- 412 202
Tah.Haweli, Dist.Pune, Maharashtra,India.
Ph.No. (020) 26926248/26926265
Fax No. (020) 26926347
Mob. No. 08275272875
09421007785
07020301226

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Rutuparna Karkare <karkare.rutuparna@kitcoek.in>

Biosimilar Technology

2 messages

sandeep more <moresm47@gmail.com>
To: Rutuparna Karkare <karkare.rutuparna@kitcoek.in>

Sun, Jun 13, 2021 at 6:04 PM

Hi Rutuparna,
please check the attached files for Syllabus

regards,
Sandeep

2 attachments

 **Biosimilar Technology Subjet-Edited by Sandeep.docx**
33K

 **Biosimilar Technology Subjet-Edited by Sandeep.pdf**
172K

Rutuparna Karkare <karkare.rutuparna@kitcoek.in>
To: sandeep more <moresm47@gmail.com>

Mon, Jun 14, 2021 at 11:05 AM

Thanks a lot for sharing.

Best regards,

Mr. Rutuparna Karkare

Internships and Placement Coordinator

Department of Biotechnology Engineering

Kolhapur Institute of Technology's College of Engineering (Autonomous), Kolhapur

Phone Number - +91 7769001199 / +91 9168781199

Mobile Number - +91 9404257540

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