

6

Meeting No. 2

Meeting No.	Day & Date	Time
2	Friday, 6 th July 2018	11.00a.m.

Minutes of the Academic Council Meeting no. 2 held on **Friday, 6th July 2018**, at **11.00 a.m.** in the board-room of Kolhapur Institute of Technology's College of Engineering (Autonomous), Kolhapur.

Following committee members were present for the meeting.

Sr. No.	Name of Academic Council Member	Position in Academic Council
1	Dr. V. V. Karjinni	Chairman
2	Dr. Rajiv Narvekar	Member
3	Mr. K. G. Hiraskar	Member
4	Dr. S. M. Pise	Member
5	Mr. S. S Mane	Member
6	Dr. M. J. Pawar	Member
7	Dr.(Mrs.) V.A.Swami	Member
8	Dr. A. R. Thorvat	Member
9	Mr. A. S. Patil	Member
10	Mr. T. B. Patil	Member
11	Dr. (Mrs.) M. R. Sanandam	Member
12	Mr. N. B. Sambre	Member
13	Dr. D. J. Sathe	Member
14	Nominee Requested	Member
15	Nominee Requested	Member
16	Nominee Requested	Member
17	Dr.(Mrs.) M. R. Dixit	Member
18	Mr. R. A. Nikam	Member, Representative, Faculty
19	Dr. U. S. Bhapkar	Member, Representative, Faculty
20	Mr. M. G. Prasad	Member, Representative, Faculty
21	Dr. (Mrs.) R. R. Kamat	Permanent Invitee
22	Dr. M. M. Mujumdar	Permanent Invitee
23	Dr. Mahesh Chavan	Member Secretary, Nominee Director

The meeting started as the quorum for the said meeting was full. Hon. Member Dr. Y. M. Patil, Mr. M. V. Patgaonkar, Dr. U. V. Arvindekar, Dr. (Mrs.) T.S. Desai, Mr. Akhil Kumar Gupta, Dr. Rajiv Narvekar, Mr. Anilkumar Jain, Mr. Rajendra Tavanappa Dunung, Dr. Pramod Wangikar, Dr. D. B. Talange and Mr. V. B. Rokade had informed their inability to attend the meeting. Hence, leave of absence was granted to them.

The members present from the office:

1) Mr. V. A. Desai - Accountant

Copies of agenda along with all the relevant documents were circulated to the Hon. Members of the Committee.

Sub. No. 1: To read and confirm minutes of meeting No. 1 of Academic Council Meeting of Kolhapur Institute of Technology's College of Engineering (Autonomous), Kolhapur held on Friday, 21st July 2017.

Resolution No. 1: The minutes of the Academic Council Meeting No. 1, held on Friday, 21st July 2017 at 11.30 a.m. in the board-room of KIT were read before Hon'ble Committee members. After thorough discussion, it was **agreed, approved** and **RESOLVED THAT** the minutes of Academic Council Meeting No. 1 of Kolhapur Institute of Technology's College of Engineering (Autonomous), Kolhapur held on Friday, 21st July 2017 in the board room of KIT, were **approved and confirmed** unanimously by all the Hon'ble Committee Members.

Sub. No. 2: To consider and confirm the total credits revised for UG Programs.

Resolution No. 2: In a bid to match Engineering studies with changing times, AICTE has recommended to all universities offering B.Tech Courses in the country to limit the maximum credits to be achieved by the Engineering students for clearing the undergraduate course to 160 from the prevailing practice of about 200. The structure of the KIT autonomous institute is of 180 credits. In view of the AICTE new guideline, it is proposed to limit total credits of 170 of all the programs. The detailed distribution of the credits is as follows:

- FY B.Tech of 50 Credits
- SY B.Tech of 44 Credits
- TY B.Tech of 44 Credits
- Final Year of 32 Credits

After thorough discussion and in consideration of AICTE new guidelines, it was **agreed, approved** and **RESOLVED** by the Hon'ble Committee Members and sanctioned was given for total credits of 170 of all programs distributed as follows :

- FY B.Tech of 50 Credits
- SY B.Tech of 44 Credits
- TY B.Tech of 44 Credits
- Final Year of 32 Credits

Sub. No. 3: To consider and approve the amendments made in structure of all programs (UG & PG).

Resolution No. 3: The total credits of each program are 170 as per the AICTE New Guideline. The structure of each program is modified and approved by each BoS. The structure includes the proper weight age for the Core Courses, Electives, Lab Courses, Open Electives and Audit course to cope up with current industry needs. After thorough discussion and in consideration of the Core Courses, Electives, Lab Courses, Open Electives and Audit course to cope up with current industry needs, it was **agreed, approved** and **RESOLVED** by the Hon'ble Committee Members and sanctioned was given for amendments made in structure of all programs (UG & PG).

Sub. No. 4: To consider and approve the syllabus designed for S. Y. B. Tech. Program.

Resolution No. 4: Each BoS has designed and approved the syllabus for the SY B.Tech to be implemented from academic year 2018-19.

After thorough discussion and in consideration to cope up with current industry need, it was **agreed, approved and RESOLVED** by the Hon'ble Committee Members and sanctioned was given for the syllabus designed by each BoS for S.Y.B.Tech. Program to be implemented from academic year 2018-19.

Sub. No. 5: To consider and approve the corrections of typo-errors in UG, PG Academics Rules and Regulations.

Resolution No. 5: There are some typo-errors in documents of UG, PG academic rules and regulations. The permission is requested to correct these typo-errors.
After thorough discussion it was **agreed, approved** and **RESOLVED** by the Hon'ble Committee Members and sanctioned was given to correct the typo-errors in UG, PG Academics Rules and Regulations.

Sub. No. 6: To consider and approve the amendments made in rules and regulations for UG & PG (Academic).

Resolution No. 6: Rule no. 10.19 – XVIII related to summer term 100% examination on the Page No. 27, Table No. 10.19.2 grade table for 100% examination is need to be modified as table not gives clear idea of grading.
After thorough discussion it was **agreed, approved** and **RESOLVED** by the Hon'ble Committee Members and sanctioned was given to modify Rule no. 10.19 – XVIII related to summer term 100% examination on the Page No. 27, Table No. 10.19.2 grade table for 100% examination as below:

Existing table for 100% exam		Approved Table for 100% Examination		
Letter grade	Marks Obtained	Letter Grade	Grade obtained	Marks Obtained
F1	0	F1	0	<40
D	4	D	4	40-54
C	5	C	5	55-69
C+	6	C+	6	70-79
B	7	B	7	80-89
		B+	8	≥90

Further RESOLVED and sanction was given to modify Rule 11 (ii) related to calculation of performance Indices, Table related to CGPA and Equivalent percentage.

Sub. No. 7: To consider and approve the amendments made in rules and regulations related to examination.

Resolution No. 7: For the cases related to malpractices in the examination and which come under the purview of lapses committee, concerned Shivaji University ordinance shall be consider and will be added as an appendix in exam related Rules and Regulations.
After thorough discussion and analysis in view to curtail / curb 'zero' occurrence of malpractices in the examination it was **agreed, approved** and **RESOLVED** by the Hon'ble Committee Members and sanctioned was given to add appendix related to cases of malpractices in the exam related rules and regulations.

Sub. No. 8: To consider and induct new members in various BoS and Academic Council.

Resolution No. 8: Some head of the departments / Chairman and members of various Board of Studies, Academic Council and or Academic Standing Committee were changed due to some circumstances and or resigning faculty.

After thorough discussion it was **agreed, approved** and **RESOLVED** by the Hon'ble Committee Members and sanctioned was given to induct new members in various BoS, Academic Council and or Academic Standing Committee as mentioned below:

1) Board of Studies

Sr.No.	Name of Branch	Name of Previous BoS Chairman / Member	Selected Chairman / Member for existing BoS	Position in the BoS
1	Electronics Engg.,	Dr. Y. M. Patil, Professor, Head Dept. of Electronics Engg.,	Mr. A. R. Nigavekar, Asso. Professor, Head Dept. of Electronics Engg.,	Chairman
2	Production Engg.,	Dr. M. J. Pawar, Asso. Professor, Head Dept. of Production Engg.,	Dr. G. R. Naik, Professor, Head Dept. of Production Engg.,	Chairman
3	Civil Engg.,	Dr. V. A. Swami, Professor, Head Dept. of Civil Engg.,	Mr. M. A. Chavan, Asso. Professor, Head Dept. of Civil Engg.,	Chairman
4	Environmental Engg.,	Mr. S. V. Kulkarni, Asso. Professor, Dept. of Environmental Engg.,	Mr. A. A. Katkar, Asst. Professor, Dept. of Environmental Engg.,	Member
5	Computer Science & Engg.,	Dr. M. G. Prasad, Asst. Professor, Dept. of Computer Science & Engg.,	Mr. R. B. Pandhare, Asst. Professor, Dept. of Computer Science & Engg.,	Member
6	Biotechnology Engg.,	Dr. Monika Sanandam, Asst. Professor, Head Dept. of Biotechnology Engg.,	Mr. Mangesh V. Patgaonkar, Dean, Head Dept. of Biotechnology Engg.,	Chairman
7	Electronics & Tele – Communication Engineering	Mr. N. B. Sambre, Asso. Professor, Head Dept. of E & T. C. Engg.,	Dr. (Mrs.) S. R. Chougule, Professor, Head Dept. of E & T. C. Engg.,	Chairman

2) Academic Council / Academic Standing Committee

Sr.No.	Name of Branch	Name of Previous A.C. / A.S.C. Member	Selected Member for existing A.C. / A.S.C. with designation	Position in the A.C. / A.S.C.
1	Electronics Engg.,	Dr. Y. M. Patil, Professor, Head Dept. of Electronics Engg.,	Mr. A. R. Nigavekar (Asso. Professor) Head Dept. of Electronics Engg.,	Member
2	Production Engg.,	Dr. M. J. Pawar, Asso. Professor, Head Dept. of Production Engg.,	Dr. G. R. Naik, Professor, Head Dept. of Production Engg.,	Member
3	Civil Engg.,	Dr. V. A. Swami, Professor, Head Dept. of Civil Engg.,	Mr. M. A. Chavan, Asso. Professor, Head Dept. of Civil Engg.,	Member
4	Biotechnology Engg.,	Dr. Monika Sanandam, Asst. Professor, Head Dept. of Biotechnology Engg.,	Mr. Mangesh V. Patgaonkar, Dean, Head Dept. of Biotechnology Engg.,	Member
5	Electronics & Tele – Communication Engineering	Mr. N. B. Sambre, Asso. Professor, Head Dept. of E & T. C. Engg.,	Dr. (Mrs.) S. R. Chougule, Professor, Head Dept. of E & T. C. Engg.,	Member
6	Computer Science & Engg.,	Dr. M. G. Prasad, Asst. Professor, Dept. of Computer Science & Engg.,	Dr. Monika Sanandam, Asst. Professor, Head Dept. of Biotechnology Engg.,	Member representative of faculty
7	Office	Mr. Arjun D. Patil (Registrar)	Dr. M. M. Mujumdar (Registrar)	Member

Sub. No. 9:

To consider the admissions of University system to Autonomous system.

Resolution No. 9:

In academic year 2018-19 the failed, ATKT and passed students need to be admitted in SY B.Tech. and FY B.Tech respectively. The guideline regarding procedure for entering from University System to Autonomous System is given by the Hon'ble

controller of examination of Shivaji University, Kolhapur according to the guideline the proposal which is to be submitted to the Shivaji University, Kolhapur is under preparation. It will be shared in due course of time with the Hon'ble committee members.

The procedure and flow diagram for Students admissions from University System to Autonomous System already shared with all the HoD.

After thorough discussion it was **agreed, approved** and **RESOLVED** by the Hon'ble Committee Members and sanctioned was given to submit the proposal to Shivaji University, Kolhapur to approve the process of applications for admissions from University System to Autonomous System.

Sub. No. 10:

To consider and approve bridge course for F. Y. B.Tech.

Resolution No. 10:

While entering students from University System to Autonomous System, student need to pass in the bridge courses defined by respective departments. Accordingly, department of BSH have defined the bridge courses.

After thorough discussion and in consideration to cope up with new syllabus of F. Y. B. Tech and S. Y. B. Tech under Autonomous system, it was **agreed, approved and RESOLVED** by the Hon'ble Committee Members and sanctioned was given for bridge course defined by department of BSH for each respective department's for F. Y. B.Tech. students entering from University System to Autonomous System.

Sub. No. 11:

To consider and approve the fees for Summer Term Examination.

Resolution No. 11:

Kolhapur Institute of Technology's College of Engineering (Autonomous), Kolhapur has been conferred with Autonomous Status from Academic Year 2017-18. As per Academic Rules and Regulation for Under Graduate Program (B.Tech.) and Post Graduate Program (M.Tech), students who have failed in regular semester and have not availed make-up examination option or have failed in regular semester as well as make-up examination shall be eligible to choose one of the two options mentioned below as an opportunity to clear backlogs.

A) Registration for Summer Term course and application for 100% examination.

B) Registration for next regular semester course whenever that course is offered.

In addition to above a student who has been detained in regular semester due to poor attendance or involvement in academic malpractice or by not following the rules and code of conduct of the institute can also apply for Summer Term, as an opportunity to clear backlog. Once a student has registered for Summer Term, all the earlier performances of the student in all the evaluations of that course shall be treated as null and void. 100% examination will be conducted only once in a year after Summer Term. Summer Term will be of 3 to 4 week probably in the month of June.

For conducting Summer Term and 100% examination thereafter, fees have to be charged per course (subject). Accordingly Dr. Y. M. Patil, Controller of Examination, Kolhapur Institute of Technology's College of Engineering (Autonomous), Kolhapur proposed fees of Rs. 2,500/- per course (Subject) and maximum fees of Rs.10,000/- per student per year for both UG & PG Programs which will include 100% examination fee also.

After thorough discussion and detailed analysis of Academic Rules and Regulation of UG and PG Programs of Kolhapur Institute of Technology's College of Engineering (Autonomous), Kolhapur, it was **agreed, approved** unanimously **RESOLVED and sanction** was given to collect fee of Rs. 2,500/- per course (Subject) and maximum fees of Rs.10,000/- per student per year which will include 100% examination fee also for both UG & PG programs for Summer Term of Kolhapur Institute of Technology's College of Engineering (Autonomous), Kolhapur as proposed by Dr. V.V.Karjinni, Director, Kolhapur Institute of Technology's College of Engineering (Autonomous), Kolhapur and Dr. Y. M. Patil, Controller of Examination, Kolhapur Institute of Technology's College of Engineering (Autonomous).

Sub. No. 12: To review and consider the list of students who have been detained in UG & PG Programs.

Resolution No. 12: The list of students detained by concerned UG & PG programs were placed before the Hon'ble Committee Members.

After thorough discussion it was **agreed, approved RESOLVED** by the Hon'ble Committee Members and sanction was given to the list of students detained by the concerned UG & PG departments for the academic year 2017-18 as follows:

A) Under Graduate Programs:

Sl. No.	USN	Student Name
GROUP A		
1	1718000217	KULKARNI SWAPNIL ANIL
2	1718000638	KARNAWAT RUTVIK ROHIT
3	1718000629	DEO ATHARVA SUDHANSHU
4	1718000121	LAMBOR DIPAK DAGADU
GROUP B		
5	1718000336	KADAM PRATIK SUHAS
6	1718000414	PAWASKAR SHANTANU DINESH
7	1718000632	DUDHANE RAJ HEMANT

B) Post Graduate Programs:

Sl. No.	USN	Student Name
Computer Science & Engg.		
1	1718100042	KIWADE SIDDHANATH RAJENDRA
Electronics & Telecomm. Engg.		
1	1718100069	AKIWATE ABHIJEET AJIT
2	1718100074	JADHAV MEGHA MOHAN
3	1718100081	MULE SAURABH RAVINDRA
Bio-Chemical Engineering & Biotechnology		
Nil		

Sub. No. 13: To consider the results of FY B.Tech and FY M.Tech.
Resolution No. 13: The results of F.Y.B.Tech. and F.Y.M.Tech were placed before the Hon'ble Committee members. Committee took the note of the same.

Sub. No. 14: To consider cases of malpractices in examination and action thereon.
Resolution No. 14: The Lapses Committee Meeting was held on 27th June 2018 for taking record of Malpractices of F.Y. B. Tech. ESE & Makeup Examinations. The following students have found committing malpractice and committee has taken the action as per the Examination Rules and Regulations of Appendix "G" and Ordinance 9 Sr.12 and 14 of Shivaji University, Kolhapur.
 After thorough discussion it was **agreed, approved RESOLVED** by the Hon'ble Committee Members and sanction was given to the action taken by the lapses committee on 27th June 2018 as per the Examination Rules and Regulations of Appendix "G" and Ordinance 9 Sr.12 and 14 of Shivaji University, Kolhapur as follows:

S.N.	PRN No.	Name of the Students	Appeared Exam	Remark	Action Taken after 27th June 2018 Meeting
1	1718000091	GANDRAN PRITESH SHIVAJI	ESE-May 2018	Copy Content Not Found in Answer Book	{ENM-UBSH0209} Performance of this course is Zero and allowed to appear for Summer Term.
2	1718000148	PATIL MIHFER RAHUL	ESE-May 2018	Copy Content Not Found in Answer Book	{AC-UBSH0207} Performance of this course is Zero and allowed to appear for Summer Term.
3	1718000656	PATEL BHAVIK SUBHASH	ESE-May 2018	Copy Content Not Found in Answer Book	{AC-UBSH0207} Performance of this course is Zero and allowed to appear for Summer Term.
4	1718000154	PATIL PRATHAMESH PRAVIN	ESE-May 2018	Content found on Page No. 5 & 6	{BEE-UBSH0204} Performance of this course is Zero and allowed to appear for Summer Term.
5	1718000298	PHADATARE PRASHANT ANIL	ESE-May 2018	Content found on Page No.6	{AC-UBSH0207} Performance of this course is Zero and allowed to appear for Summer Term.
6	1718000094	GAVALI SHUBHAM SANJAY	ESE-May 2018	Content found on Page No. 5 & 6	{AC-UBSH0207} Performance of this course is Zero and allowed to appear for Summer Term.
7	1718000087	DHOK CHETAN GYANIRAM	ESE-May 2018	Searching Answer on Mobile	{CP-UBSH0208} Performance of this course is Zero and allowed to appear for Summer Term.
8	1718000642	KOLI SURAJ SUBHASH	Makeup June 2018	Sent QP to Friend via Mobile & Answers received through Mobile Phone	Performance of all Courses of SEM-II is Zero and allowed to appear for Summer Term.

Sub. No. 15: To consider the list of courses taught based on project based learning.
Resolution No. 15: To cope-up with industry needs, from the academic year 2018-19 it is proposed to implement the project based learning in all departments. All BoS have prepare the curriculum for two courses per year. Near about 100 faculty members have undergone the critical training related to PBL.
 After thorough discussion it was **agreed, approved RESOLVED** by the Hon'ble Committee Members and sanction was given to the courses to be taught using project based learning as follows:

SY Sem I	SY Sem II
Electronics Engineering	
Course Name: Electronic Measurement and Instrumentation Course Code: UELN0305	Course Name: Linear Integrated Circuits Course Code: UELN0401
Electronics and Telecommunication Engineering	

Course Name: Analog Circuit I Course Code: UETC0302	Course Name: Analog Circuit II Course Code: UETC0401
Production Engineering	
Course Name: Metallurgy Course Code: UPRD0404	Course Name: Foundry Technology Course Code: UPRD0302
Mechanical Engineering	
Course Name: Manufacturing Process Course Code: UMCH0304	Course Name: Kinematics of Machine Course Code: UMCH0403
Environmental Engineering	
Course Name: Computer Aided Design Laboratory Course Code: UENV0335	Course Name: Building Planning and Design Course Code: UENV0403
Civil Engineering	
Course Name: Engineering Survey Course Code: UGCV 0304	Course Name: Advanced Surveying Course Code: UGCV 0404
Biotechnology	
Course Name: Biochemistry Course Code: UBIO0304	Course Name: Bioinformatics Course Code: UBIO0405
Computer Sciences and Engineering	
Course Name: Data Structure Course Code: UCSE0303	Course Name: Computer Networks Course Code: UCSE0403
Information Technology	
Course Name: Data Structure Course Code: UITE0305	Course Name: Problem Solving Using Computer Course Code: UITE0432
FY Sem I	FY Sem II
Basic Science and Humanities	
Group A (Division A-E)	Group A (Division A-E)
Course Name: Computer Aided Engineering Drawing Course Code: UBSH0106	Course Name: Basic Mechanical Engineering Course Code: UBSH0210
Group B (Division F-K)	Group B (Division F-K)
Course Name: Basic Mechanical Engineering Course Code: UBSH0110	Course Name: Computer Aided Engineering Drawing Course Code: UBSH0206

Sub. No. 16: To consider and approve the academic calendar for the year 2018-19 (UG, PG).

Resolution No. 16: Academic calendar for the year 2018-19 for UG, PG programs was placed before Hon'ble Committee members.

After thorough discussion and analysis it was **agreed, approved RESOLVED** by the Hon'ble Committee Members and sanction was given to the academic calendars for UG and PG programs for the academic year 2018-19.

Sub. No. 17: To consider and approve commencement of new UG Course in Electrical Engg., with 60 Intake from the academic year 2018-19.

Resolution No. 17: Considering present and future scenario in terms of admissions and placements and increasing demand among students and parent's community, there are bright prospects of starting Electrical Engineering Course at UG level. Hence, considering the need of all our Stakeholders College had submitted the proposal to introduce additional new UG Course of Electrical Engineering at Kolhapur Institute of Technology's College of Engineering (Autonomous), Kolhapur with sanctioned intake 60 from the academic year 2018-2019 to concerned Government Offices.

Accordingly AICTE, New Delhi, DTE Mumbai and Shivaji University, Kolhapur has given sanction to introduce additional new UG Course of Electrical Engineering at Kolhapur Institute of Technology's College of Engineering (Autonomous), Kolhapur with sanctioned intake 60 from the academic year 2018-2019. Vide their letter no. Western /1-3516314986 /2018 / EOA dt. 10th April 2018, 2/NGC/Engg./Manyata/ 2018 /767 dt. 20th June 2018 and Salgnata /T2/VP Tharav Kra.207/dt. 4/5/2018. No. 6271 dt. 2nd June 2018 respectively.

After thorough discussion and analysis it was **agreed, approved RESOLVED** by the Hon'ble Committee Members and post facto permission was granted for new UG Course in Electrical Engg., with 60 Intake from the academic year 2018-19.

Sub. No. 18: To inform the merger of B.Tech. Information Technology course with intake 60 with B.Tech. Computer Sci. & Engg. intake 60 in all making intake 120 after merger, from the academic year 2018-19.

Resolution No. 18: Considering SWOT Analysis of UG Information Technology (intake 60) & UG Computer Science & Engineering Course (intake 60) in Kolhapur Institute of Technology's College of Engineering (Autonomous), Kolhapur and for ease and productive administrative setup, the institute had submitted the proposal to merge UG Information Technology Course (intake 60) in UG Computer Science & Engineering Course (Intake 120 after merging) in Kolhapur Institute of Technology's College of Engineering (Autonomous), Kolhapur to concerned Government offices.

Accordingly AICTE, New Delhi and Shivaji University, Kolhapur had sanctioned to merger UG Information Technology Course (Intake 60) in UG Computer Science & Engineering Course (Intake 120 after merging) Vide their letter no. Western /1-3516314986 /2018 / EOA dt. 10th April 2018 and shivaji V /Salgnata /T2 No.6297 dt. 22nd June 2018 respectively.

After thorough discussion and analysis it was **agreed, approved RESOLVED** by the Hon'ble Committee Members and post facto permission was granted for the merger of B.Tech. Information Technology course with intake 60 with B.Tech. Computer Sci. & Engg. intake 60 in all making intake 120 after merger, from the academic year 2018-19.

Sub. No. 19: To consider and approve the closure of UG course Production Engineering intake 60 from the year 2018-19.

Resolution No. 19: Considering SWOT Analysis of U.G. Production Engineering Course in Kolhapur Institute of Technology's College of Engineering (Autonomous), Kolhapur started from academic year 1983-1984. Keeping in view of poor admissions for last two years, College had submitted the proposal for closure of UG Course Production Engineering (intake 60) from the academic year 2018-19 to AICTE, New Delhi.

Accordingly, AICTE, New Delhi issued EoA letter no. western / 1-3516314986/2018 / EoA dt. 10th April 2018, for the year 2018-19 mentioning closure of UG Course Production Engineering (intake 60) from the academic year 2018-19 kept on hold for want of 'No Objection' Certificate from University. Considering the said letter DTE, Mumbai has updated their portal by making Production Engineering intake 'Zero'.

After thorough discussion and analysis it was **agreed, approved and RESOLVED** by the Hon'ble Committee Members and permission was granted to apply for 'No

Objection' Certificate from Shivaji University, Kolhapur for closure of U.G. Production Engineering program from the year 2018-19

Sub. No. 20: To consider and approve the closure of PG courses viz Industrial Engineering and Mechanical - Production Engineering from the academic year -2018-19.

Resolution No. 20: Considering SWOT analysis of P.G. Industrial Engineering Course started from 2016-17 and P.G. Mechanical-Production Engineering Course started from 2004-05 in Kolhapur Institute of Technology's College of Engineering (Autonomous), Kolhapur. Keeping in view of poor admissions for last two years, College had submitted the proposal for closure of PG Courses Industrial Engineering (intake 18) and PG Mechanical-Production Engineering (intake 18) from the year 2018-19 to AICTE, New Delhi.

Accordingly, AICTE, New Delhi issued EoA letter no. western / 1-3516314986/2018 / EoA dt. 10th April 2018, for the year 2018-19 mentioning closure of PG Courses Industrial Engineering Course (intake 18) started from 2016-17 and Mechanical-Production Engineering Course(intake 18) from the academic year 2018-19 kept on hold for want of 'No Objection' Certificate from University. Considering the said letter DTE, Mumbai has updated their portal by making Industrial Engineering course and Mechanical-Production Engineering Course intake 'Zero'.

After thorough discussion and analysis it was **agreed, approved** and **RESOLVED** by the Hon'ble Committee Members and permission was granted to apply for 'No Objection' Certificate from Shivaji University, Kolhapur for closure of P.G. courses Industrial Engineering (Intake18) and Mechanical-Production Engineering (Intake18) from the year 2018-19.

Sub. No. 21: To consider and approve to start D. SE (Second Division after Diploma) of SY B.Tech. Electrical Engineering & Mechanical Engineering from the year 2019-20.

Resolution No. 21: Dr. V. V. Karjinni, Director, Kolhapur Institute of Technology's College of Engineering (Autonomous), Kolhapur briefed about present and future scenario in terms of admissions and placements, bright prospects and increasing demand among students and parent's community to start DSE (additional division after diploma) of S.Y. B.Tech. Electrical Engineering (intake 60) and Mechanical Engineering (intake 60) from the academic year 2019-20.

After discussions on several aspects of Electrical Engineering Hon'ble Member Mr. Bharat D. Patil and Mr. Dipak L. Chougule suggested that we recently started new Electrical Engineering course at UG Level. At initial stage it is our responsibility to run the course efficiently and smoothly. It will be a great hurdle to our institute if we increase the intake by adding additional division of Electrical Engineering without forecasting the admissions.

Hence, they suggested that we have Computer Science & Engineering (CSE) and Mechanical Engineering (Mech.) courses at U.G. Level. Looking into the rising demand for these two courses for Direct Second year and on going through the statistics of intake in and around colleges under the Shivaji University, Kolhapur, all the Hon'ble Committee members **agreed, approved** and **RESOLVED THAT** Second / Additional division for Direct Admission to Second Year for :

a) Computer Science & Engineering (CSE)

b) Mechanical Engineering (Mech.)

courses at U.G level be started from the academic year 2019-20 at Kolhapur Institute of Technology's College of Engineering (Autonomous), Kolhapur. Necessary compliance be initiated by The Director, Kolhapur Institute of Technology's College of Engineering (Autonomous), Kolhapur for approval from AICTE, DTE, Shivaji University and any other statutory body.

FURTHER RESOLVED THAT for the said purpose Kolhapur Institute of Technology shall comply to the necessary infrastructure requirements, additional staff requirements, equipment, furniture and fixtures required and / or any other need based requirements.

Sub. No. 22: To consider and approve to change the nomenclature of BE to B.Tech and M.E. to M.Tech. (Proposal to be submitted to Shivaji University, Kolhapur).

Resolution No. 22: Shivaji University, Kolhapur has given sanction to change the nomenclature of BE to B.Tech and M.E. to M. Tech. Vide their circular no. Shi.V./ A.M./ 6424 dt. 26th June 2018. For the said purpose it is necessary to take affiliation from Shivaji University to change the nomenclature from BE to B.Tech and M.E. to M. Tech.

After thorough discussion it was **agreed, approved and RESOLVED** by the Hon'ble Committee Members and permission was granted to submit the proposal to Shivaji University to change the nomenclature of BE to B.Tech and M.E. to M.Tech.

Sub. No. 23: To consider and approve the current status of NBA.

Resolution No. 23: National Board of Accreditation, New Delhi has granted the accreditation status to following four programs vide its letter no. F. No. 28-238-2010-NBA dt. 28th Feb. 2018:

- 1) Electronics Engg.,
- 2) Production Engg.,
- 3) Civil Engg.,
- 4) Computer Science & Engg.

Expert Team visit of NBA is scheduled from 10th to 12th August, 2018 vide their mail dt. 10th May 2018 for:

- 1) Environment Engg.,
- 2) Mechanical Engg.,
- 3) Biotechnology Engg.,

All the committee members noted the same.

Sub. No. 24: To consider the placement status of the year 2016-17 & 2017-18.

Resolution No. 24: Placement status of the year 2016-17 & 2017-18 was placed before the Hon'ble Committee members as follows:

ALL BRANCHES (Comparative)			
	Companies	Placements	Average Package(LPA)
2015-16	68	195	267
2016-17	100	235	295
2017-18 Till 4/7/2018	78	216	2.48

Number of Companies visited									
	BIO	CIVIL	CSE	ELN	ENV	ETC	IT	MECH	PROD
2015-16	9	10	15	41	40	34	34	22	14
2016-17	13	8	48	32	6	35	49	26	20
2017-18 Till 4/7/2018	8	5	36	24	7	26	32	17	14

Number of Students Placed									
	BIO	CIVIL	CSE	ELN	ENV	ETC	IT	MECH	PROD
2015-16	11	3	41	22	18	37	15	35	13
2016-17	16	9	45	39	4	33	38	34	17
2017-18 Till date 4-7-2018	7	3	53	32	6	33	25	46	11

Average Package LPA									
	BIO	CIVIL	CSE	ELN	ENV	ETC	IT	MECH	PROD
2015-16	1.23	2.87	2.55	2.95	2.59	2.84	2.92	2.71	2.04
2016-17	1.75	2.34	2.71	2.42	2.43	2.72	2.73	2.79	2.21
2017-18 Till date 4-7-2018	3.12	1.2	3.30	2.63	3.10	2.28	2.98	2.21	1.74

All the committee members noted the same.

Sub. No. 25: To consider the major event / achievements took place during the year 2017-18.

Resolution No. 25: The major achievements of last five years were placed before the Hon'ble Committee members as follows:

- 1st Rank in Shivaji University Merit Scholarship in Rural Sector for last TEN + years.
- Accredited "A" Grade by NAAC with CGPA 3.12.
- Granted Permanent Affiliation by Shivaji University, Kolhapur from 2016-17.
- Recognition of College Under Section 2 (f) & 12 (B) on 9th March 2017.
- Conferment of Autonomous status by UGC, New Delhi, for period of six year w.e.f. 2017-18 to 2022-23.
- NBA, New Delhi has granted the accreditation status to following four programs:
 - 1) Electronics Engg.,
 - 2) Production Engg.,
 - 3) Civil Engg.,
 - 4) Computer Science & Engg.
- Expert Team visit of NBA is scheduled from 10th to 12th August, 2018 :
 - 1) Environment Engg.,
 - 2) Mechanical Engg.,
 - 3) Biotechnology Engg.,

Recent Faculty Achievements:

Sr. No.	Department	Name of Faculty	Title	Name of Institute	National / International	Date
1	Civil	Dr. V. V. Karjinni	Best Director of the Year	CSI MUMBAI TECHNEXT INDIA 2018	-	2018
2	Civil	Dr. V. V.	Best Institute of the	CSI MUMBAI	-	2018

		Karjinni	year Technical & innovation Ecosystem	TECHNEXT INDIA 2018		
3	Civil	Dr. M. M. Mujumdar	Nominated as Member Board of studies, Civil Engg SUK for tenure of 5 years	Shivaji University Kolhapur	-	2018-2023
4	Civil	Mr. K. G. Hiraskar	"Sustainability in Civil Engineering Practices"	Sanjay Ghodawat Group of Institute	National Conference	16/02/2018
5	Civil	Mr. K. G. Hiraskar	Resource Person for "Non-destructive Testing of concrete Structures"	Sanjay Ghodawat Group of Institute	-	13/02/2018
6	Civil	Mr. S. S. Varur	Nodal Officer- UMA	Unnat Maharashtra Abhiyan	-	19/01/2018
7	Civil	Mr. S. S. Varur	Certificate of Appreciation	UNICEF-IRAP-CTARA (Unnat Maharashtra Abhiyan)	-	Sept. 2018 to Jan 2018

• **Director Dr. V. V. Karjinni participated in -**

- Computer Society of India (Mumbai Chapter) Tech Next India 2017 Academic Conference and Academia Awards (14th - 15th January, 2017).
- Distinguished HoD (CSE)
- Distinguished Principal
- Distinguished College
- Dr. Manoj M. Mujumdar awarded with "BEST ENGINEERING TEACHER" at the hands of Shri Satej D. Patil (Ex. State Home Minister, Govt. of Maharashtra) by Association of Architects and Engineers, Kolhapur.

Summary of Patents, Publications, Ph.D. and Consultancy work during last five years:

Total number of Patents applied / granted	:	12
Total number of Publications in International Journals	:	172
Total number of Presentations in International Conferences	:	80
Total number of Publications in National Journals	:	25
Total number of Presentations in National Conferences	:	29
Total Number of faculty members completed Ph.D.	:	25
Number of STTP's and Short Training Programmes attended	:	394
Revenue earned in Consultancy Projects undertaken by Faculty Members	:	9082856/-

Institute have following Authorized Remote Learning Centers & Virtual Labs:

Activity	Description
Virtual Lab	Designated as Virtual lab nodal centre by COE, Pune and sponsored by National Mission On Education through ICT (NME-ICT) launched by Ministry of HRD, Government of India from July 2015.
Remote Centre (RCID-1092)	For e- outrage initiative sponsored by IIT Bombay National Mission on Education through ICT, MHRD, Govt. of India ➤ Number of Workshop Conducted 22 ➤ Number of participants 750 ➤ Fund received for workshops 18.89 lakhs ➤ Funds received for equipment's 8.75 lakhs
Certified remote centre for ISRO-IIRS online workshops	➤ Authorized Off Campus Outreach Certificate Programme Centre for Indian Institute of Remote Sensing & ISRO-IIRS ➤ Conducted Course on Basic of Remote Sensing, Geographical Information

	System & Global Navigation Satellite System on 22 nd August to 18 th Nov. 2016.
Unnat Maharashtra Abhiyan	<ul style="list-style-type: none"> ➤ Participated in Unnat Maharashtra Abhiyan, GoM initiative ➤ Selected for UNICEF Rural Water Supply (RWS) Assessment Program ➤ Prof. Shital Varur & Prof. Bharat Ingawale participated in UNICEF workshop.
Lead College	➤ Selected as Lead College for 15 Cluster Colleges by Shivaji University
PMKVY	➤ AICTE has approved 9 specialization under PMKVY – TI year 2017-18

Following are some renowned conferences / Seminars organized by the College:

- NAAC Sponsored National Conference on Impact of Assessment and Accreditation on Higher Professional Institutes Jointly Organized with Shivaji University, Kolhapur (13th and 14th January 2017).

Following are some major consultancy projects under taken by the College:

Year	Name of the Project	Revenue generated in Lakhs	Status of Work
2010	Preparation of City Sanitation Plan for Kolhapur, Maharashtra.	04.00	Completed
2010	Preparation of DPR for Laxmi Lake, Jhansi, U. P.	18.00	Ongoing
2010	Expert Advisory Consultancy for Execution of Ramgarh lake Project.	34.67	Ongoing
2015	Expert Advisory Consultancy for Execution of Laxmi lake Project.	11.00	Ongoing
2016	Expert Advisory Consultancy for Execution of Laxmi lake Project.	6.00	Ongoing
2016	Development of closed water loop by recycling wastewater.	3.79	Ongoing
2016	Feasibility study of ETP and STP (5 different Plants of Cummins India Ltd.).	6.30	Ongoing
2016	Treatability Study of ETP (Kilroskar Oil Engines Ltd.).	2.00	Completed
	Total	85.67	

Some of the recent student's achievements are:

- More than 18 Awards and cash prizes in National Level QUAD BIKE Competitions in last five years.
- Mr. Aditya Pawaskar BE CSE - Stood 5th amongst Top Ten teams in the country to qualify for the final round of Testimony Competitions conducted by TCS.
- Ms Sahana Gadagkar B.E. CSE - TCS has offered 3 months internship along with Job for these finalist.
- Ms. Nikita Narsinghani BE CSE - Nominated as Facilitator for Google's Applied CS with Android Program 2016. One amongst the 45 selected by Google across India
- International CanSat Competition 2016 at Texas, USA (10th – 14th June 2016) - Design and Manufacture of fully functional, Mini Satellite. Ranked 8th as per final design review with score 98.80%. Worldwide rank 26th among 72 teams from 10 countries.
- Shivaji University NSS web development: *Department of IT Initiative* by 10 students under the guidance of Mr. Rajesh Gade.
- Ms. Aishwarya Rane (BE, IT) (NCC) selected for Republic Day - Parade – 26th January, 2017.
- National Level Technical Paper presentation contest 'PIONEER' organized by the college every year in which prominent personality were called for.
- International Students' Conference 'Abhigyan' organized by the college every year.

Professional Society Membership of the college till date are :

- ❖ Institutional Member of Indian Society for Technical Education, New Delhi (IM 461);
- ❖ ISTE Students Chapter;
- ❖ Educational Institution Member of CSI (I00951);
- ❖ IEEE Chapter;
- ❖ CSI Students Branch (I01103);
- ❖ Affiliated Institution of IIPE, Bengaluru (W OE 1362);
- ❖ Indian Society of New Era Engineers;
- ❖ Civil, CSE, ELN, IT, PROD. and MECH. Departments have Student Chapters of The Institution of Engineers (India), Kolkata;
- ❖ ASM International Chapter.
- ❖ Member, Indian Green Building Council, Hyderabad. (IGBC-INP- 1222)
- ❖ Hydrology Data User Group (HDUG), Nashik.
- ❖ Organizational Membership of IETE, Membership No. G 00534.

• **List of Faculty members completed Ph. D.**

Sr. No.	Name of the Faculty	Department
1	DR BHAPKAR UDAYSINH SHIVAJI	MECHANICAL ENGINEERING
2	DR CHAVAN MAHESHKUMAR SHRIKANT	ELECTRONICS ENGINEERING
3	DR DESAI TEJASWINI SURESHRAO	ENGINEERING PHYSICS
4	DR DHANANI SACHIN HAKHCHAND	ENGINEERING MATHEMATICS
5	DR DIXIT MANASI RANUKAPRASAD	ELECTRONICS & TELE-COMMUNICATION ENGINEERING (PG)
6	DR GUDMALWAR RAJESH MOHANRAO	BIOTECHNOLOGY
7	DR HEDDUR RAJENDRA BALASAHEB	TRAINING & PLACEMENT
8	DR KAMAT RUCHA RAJANISH	LIBRARY
9	DR KAMBLE GANESH SHAMRAO	ENGINEERING CHEMISTRY
10	DR KARJINNI VILAS VIJAYA	CIVIL ENGINEERING
11	DR KUBADE PRAVIN RAMCHANDRA	PRODUCTION ENGINEERING
12	DR KULKARNI DEEPTI CHANDRAKANT	ENGINEERING PHYSICS
13	DR MANE ANANDA HINDURAO	ENGINEERING CHEMISTRY
14	DR MUJUMDAR MANOJ MOHAN	CIVIL ENGINEERING
15	DR PALABHANVI BASAVARAJ LAXMAN	BIOTECHNOLOGY
16	DR PATIL YUVRAJ MAHADEO	ELECTRONICS & TELE-COMMUNICATION ENGINEERING
17	DR PAWAR MANOJ JANARDHAN	PRODUCTION ENGINEERING
18	DR PISE SHIVALING MAHALING	MECHANICAL ENGINEERING
19	DR PRASAD MEGHSHYAM GOVIND	COMPUTER SCIENCE AND ENGINEERING
20	DR SANANDAM MONICA RAJAN	BIOTECHNOLOGY
21	DR SATHE DATTATRAYA JAGANNATH	ENGINEERING CHEMISTRY
22	DR SHINDE MAHESH BALASAHEB	COMMUNICATION SKILLS
23	DR SWAMI VIDULA ARUN	CIVIL ENGINEERING
24	DR THORVAT AKSHAY RAJAN	ENVIRONMENTAL ENGINEERING
25	MR NAIK GIRISH RAMCHANDRA	PRODUCTION ENGINEERING

Student's Achievements:

- Ms Sahana Gadagkar & Mr. Aditya Pawaskar (from BE CSE) - Stood 5th amongst Top Ten teams in the country to qualify for the final round of Testimony Competitions conducted by TCS.
TCS has offered 3 months internship along with Job for these finalists.
- International CanSat Competition 2016 at Texas, USA (10th to 14th June 2016)
Students of Department of Mechanical Engineering,

Design and Manufacture of fully functional, Mini Satellite.

Ranked 8th as per final design review with score 98.80%.

Worldwide rank 26th among 72 teams from 10 countries.

- Ms. Nikita Narsinghani (BE-CSE) -- Nominated as Facilitator for Google's Applied CS with Android Program 2016. She is among the 45 Students selected by Google across India.

Awards in National Level QUAD BIKE Competitions

No	Competition Name	Organizer	Venue	Year	Awards Received
1	International Series of Karting season 3	Mean Metal Motors	Bangalore	2017-18	2nd Runners up, general Champion

Patents received in last five years are summarized as below:

Sr. No.	Name	Title	National/ International	Status
1	Sachin Shinde (Mechanical)	A mattress for preventing pressure ulcers. E-2/2275/2017/MUM (201621043344)	National	Applied
2	Sachin Shinde (Mechanical)	A mechanical lateral tilting bed for bed ridden patients to reduce pressure ulcers. E-2/2276/2017/MUM (201621043343)	National	Applied
3	Asif Qureshi (Mechanical)	Semi-Automatic Floor Cleaner 201721007572 A Date: 24/03/2017	National	Applied
4	Shivani S. Kale (Computer Science Engg)	System of Providing Informed Decision to the farmer for sustainable Agriculture	National	Published

Consultancy projects undertaken by faculty members are as follows:

Year	Name of the Project	Type of consultancy	Funding Agency	Amount Received (Rs.)
2014-15	Expert Advisory Consultancy for Pollution Prevention & Conservation of Ramgarh Lake at Gorakhpur	Expert Advisory Consultancy	UP Jal Nigam	2,00,000
2014-15	DPR for Pollution Prevention & Conservation of Laxmi Lake	Expert Advisory Consultancy	UP Jal Nigam	2,70,000
2015-16	Water Sample Testing	Lab Analysis & Report	S. J. Buildcon Pvt. Ltd. Kop	1,246
2015-16	Water Sample Testing	Lab Analysis & Report	Yashomala Construction Kolhapur	360
2015-16	Water Sample Testing	Lab Analysis & Report	M.B.Gharpuray Engineers & Contractors, Pune	620
2015-16	Water Sample Testing	Lab Analysis & Report	Balargi Engineering Aqualeen & Env. Services	1,570
2015-16	Raw Effluent Sample Analysis	Lab Analysis & Report	Kolhapur Zillha Doodh Sangh, Kolhapur	500
2015-16	Water Sample Analysis	Lab Analysis & Report	M/s S.S. Construction & Engineers, Kolhapur	300
2015-16	Liasoning and consultancy work	Visit and expert	Executive Engineer	4,50,000

Year	Name of the Project	Type of consultancy	Funding Agency	Amount Received (Rs.)
	at Laxmi lake, Jhansi	advise	U P Jal Nigam	
2015-16	Pollution Prevention & Conservation of Ramgarh Lake at Gorakhpur	Expert Advisory Consultancy	UP Jal Nigam	7,00,000
2015-16	Adopting IUWM for Ichalkaranji	Expert Advisory Consultancy	ICLEI South Asia	1,13,700
2015-16	DPR for Pollution Prevention & Conservation of Laxmi Lake	Expert Advisory Consultancy	UP Jal Nigam	1,80,000
2016-17	Development of closed water loop by recycling wastewater, Ichalkaranji	Expert Advisory Consultancy	ICLEI Local Govts for sustainability, South Asia	3,79,000
2016-17	Treatability Study of Waste Water Treatment	Expert Advisory Consultancy	Kirloskar Oil Engines Ltd., Kagal	2,00,000
2016-17	Feasibility study of ETP & STP, Phaltan	Expert Advisory Consultancy	M/s Cummins Technologies India Private Ltd. (HHP Plant)	1,40,000
2016-17	Feasibility study of ETP & STP, Phaltan	Expert Advisory Consultancy	M/s Cummins India Limited (PGBU)	1,40,000
2016-17	Feasibility study of ETP & STP, Phaltan	Expert Advisory Consultancy	M/s Cummins Technologies India Private Ltd (PMUC)	1,40,000
2016-17	Feasibility study of ETP & STP, Phaltan	Expert Advisory Consultancy	M/s Tata Cummins Pvt Limited Plant II	70,000
2016-17	Feasibility study of ETP & STP, Phaltan	Expert Advisory Consultancy	M/s Tata Cummins Pvt Limited Plant III	1,40,000
2017-18	Pollution Prevention & Conservation of Ramgarh Lake	Expert Advisory Consultancy	U P Jal Nigam, Gorakhpur, Uttar Pradesh	6,00,000
2017-18	Feasibility Study of ETP & STP	Expert Advisory Consultancy	Cummins India Ltd., KEP, Kothrud	2,20,000
2017-18	Feasibility Study of ETP	Expert Advisory Consultancy	Cummins India Ltd., Recon DTA, Phaltan	1,10,000
2017-18	Feasibility Study of ETP & STP	Expert Advisory Consultancy	Cummins India Ltd., HHP RC, Phaltan	1,80,000
2017-18	Feasibility Study of ETP & STP	Expert Advisory Consultancy	Cummins India Ltd., CGT, Ranjangaon	1,45,000
2017-18	Feasibility Study of ETP & STP	Expert Advisory Consultancy	Cummins India Ltd., CGT, Ahmednagar	1,50,000
2017-18	Feasibility Study of ETP & STP	Expert Advisory Consultancy	Cummins India Ltd., CTT, Pithampur, Madhya Pradesh	1,65,000
2017-18	Feasibility Study of ETP & STP	Expert Advisory Consultancy	Cummins India Ltd., CTT, Dewas, Madhya Pradesh	1,70,000
2017-18	Evaluation of Proposals for upgradation of ETP	Expert Advisory Consultancy	Cummins India Ltd., PMUC, Phaltan	50,000
2017-18	Troubleshooting of ETP	Expert Advisory Consultancy	KEP, Kothrud, Pune	1,30,000
2017-18	Treatability study of Industrial Effluent	Expert Advisory Consultancy	Cummins India Ltd. KEP, Kothrud, Pune	4,70,000

Year	Name of the Project	Type of consultancy	Funding Agency	Amount Received (Rs.)
2017-18	Evaluation of Proposals for upgradation of ETP & STP	Expert Advisory Consultancy	Cummins India Ltd., CTT, Pithampur	1,00,000
2017-18	Evaluation of Proposals for upgradation of ETP & STP	Expert Advisory Consultancy	Cummins India Ltd., CTT Dewas	1,00,000
2017-18	Development of Chitranagari, Kolhapur	Material Testing	Dy. Engineer MIDC kagal Kolhapur	10400.00
2017-18	Development of Chitranagari, Kolhapur	Material Testing	Dy. Engineer MIDC kagal Kolhapur	10200.00
2017-18	Rural Water Supply Z.P. Kolhapur	Material Testing	Dy. Engineer Rural Water Supply ZP	1500.00
2017-18	Irrigation Department-Govt. of Maharashtra	Material Testing	Asst Engineer Grade-1	9500.00
2017-18	Development of Chitranagari, Kolhapur	Material Testing	Dy. Engineer MIC Kagal Kolhapur	800.00
2017-18	Development of Chitranagari, Kolhapur	Material Testing	Dy Engineer MIDC kagal Kolhapur	1700.00
2017-18	Development of Chitranagari, Kolhapur	Material Testing	Dy Engineer MIDC kagal Kolhapur	1200.00
2017-18	Gokul Dairy Expansion Project	Material Testing	Site Engineer / NDDDB Gokul Dairy	7500.00
2017-18	Ready Mix Concrete	Material Testing	Accurate Ready Mix Concrete	500.00
2017-18	Ready Mix Concrete	Material Testing	Accurate Ready Mix Concrete	800.00
2017-18	Rural Water Supply Z.P. Kolhapur	Material Testing	Dy. Engineer Water Supply	1000.00
2017-18	Rural Water Supply Z.P. Kolhapur	Material Testing	Sarpanch Grampanchayat Khotwadi	13000.00
2017-18	Student Project	Material Testing	Sourabh R Kamble & Other BE/Civil Student of DYP College of Engineering & Tech.	1500.00
2017-18	MIDC Project	Material Testing	Dy Engineer MIDC Sub Division	1800.00
2017-18	Student Project- Comparion of various Bricks for Thermal Conductivity, Strength	Material Testing	Ar.Sheetal Patil , Kop.	4500.00
2017-18	MIDC Project	Material Testing	Deputy Engineer Civil MIDC Divn	9000.00
2017-18	Private Housing Project	Material Testing	S R Estate Developers	400.00
2017-18	MIDC Project	Material Testing	Dy. Engineer MIDC kagal Kolhapur	3000.00
2017-18	Irrigation Department-Govt. of Maharashtra	Material Testing	Asst. Engineer Grade-1 Maisal	2500.00
2017-18	Gokul Dairy Expansion Project	Material Testing	Site Engineer / NDDDB Gokul Dairy	3000.00
2017-18	Irrigation Department-Govt. of Maharashtra	Material Testing	Asstt Engineer Gr-1 Irrigation	2500.00

Year	Name of the Project	Type of consultancy	Funding Agency	Amount Received (Rs.)
2017-18	Gokul Dairy Expansion Project	Material Testing	S S Construction Engineers	4 00.00
2017-18	Private Housing Project	Material Testing	S R Estate Developers	4 00.00
2017-18	Gokul Dairy Expansion Project	Material Testing	S S Constructions Engg	4 00.00
2017-18	Irrigation Department-Govt. of Maharashtra	Material Testing	Asst. Executive Engineer Talamba	25 00.00
2017-18	Gokul Dairy Expansion Project	Material Testing	S S Construction contractors Karad	4 00.00
2017-18	MIDC Project	Material Testing	Dy Engineer MIDC Sub Division	3 00.00
2017-18	Gokul Dairy Expansion Project	Material Testing	S S Construction	4 00.00
2017-18	Ready Mix Concrete	Material Testing	Accurate Ready Mix Concrete	5 00.00
2017-18	Ready Mix Concrete	Material Testing	Accurate Ready Mix Concrete	5 00.00
2017-18	Private Housing Project	Material Testing	Chakradhar Developers, Kolhapur	3 00.00
2017-18	Development of Chitranagari, Kolhapur	Material Testing	Dy Engineer MIDC Sub Division	75 00.00
2017-18	MIDC Project	Material Testing	Dy Engineer MIDC Sub Division	8 00.00
2017-18	Kolhapur Sheti Utpanna Bazar Samiti	Material Testing	Rajesh Vhatkar, Kolhapur	498 00.00
2017-18	Kolhapur Sheti Utpanna Bazar Samiti	Material Testing	Yuvraj Patil, Kolhapur	276 00.00
2017-18	Private Company Project	Material Testing	Dy Engineer MIDC Sub Division	16 00.00
2017-18	Kirloskar Oil Engines Ltd-Road Project	Material Testing	Mahesh B Bhosale Govt. Contractor	5 00.00
2017-18	Rural Water Supply Z.P. Kolhapur	Material Testing	Dy Engineer Rural Water Supply ZP	15 00.00
2017-18	Private Housing Project	Material Testing	Adityaraj Builders	4 00.00
2017-18	Irrigation Department-Govt. of Maharashtra	Material Testing	Asst. Engineer Gr-1 Irrigation	25 00.00
2017-18	Kirloskar Oil Engines Ltd-Road Project	Material Testing	Mahesh B Bhosale Govt Contractor	4 00.00
2017-18	Private Housing Project	Material Testing	Aniket Pravin Patil	8 00.00
2017-18	Private Housing Project	Plate Load Testing	Mantri Constructions, Shiroda	67 00.00
2017-18	Student Project- Comparion of various Bricks for Thermal Conductivity, Strength	Material Testing	Architect Sheetal Patil , Kolhapur	10 00.00
2017-18	Govt. of Maharashtra -Road Project	Geotechnical Investigation	Karan Earthmovers Kolhapur	6 00.00
2017-18	Govt. of Maharashtra -Road Project	Geotechnical Investigation	Karan Earthmovers Kolhapur	12 00.00
2017-18	Govt. of Maharashtra -Road Project	Geotechnical Investigation	Karan Earthmovers Kolhapur	315 00.00

Year	Name of the Project	Type of consultancy	Funding Agency	Amount Received (Rs.)
2017-18	Govt. of Maharashtra -Road Project	Geotechnical Investigation	Karan Earthmovers Kolhapur	212500.00
2017-18	Gokul Dairy Expansion Project	Concrete Mix Design	Site Engineer / NDDDB Gokul Dairy	10000.00
2017-18	Kirloskar Oil Engines Ltd-Road Project	Bituminous Mix Design/Job Mix Formula	Mahesh B Bhosale Govt Contractor	20000.00
2017-18	MIDC Project	Bituminous Mix Design/Job Mix Formula	Deputy Engineer Civil MIDC Divn	10000.00
2017-18	Kolhapur Sheti Utpanna Bazar Samiti	Bituminous Mix Design/Job Mix Formula	Rajesh Vhatkar, Kolhapur	10000.00
2017-18	Low Power cost effective system to detect contact of Mechanical Probe of CNC Machine		Avani Industry	10000.00
			Total	9082856.00

Grants Received in last five years are as follows:

Sr. No.	Title Of Project	Funding Agency	Year of Funding	Amount In Rs.
1	Advanced sensor Lab.	IFM, Germany	2012-13	10,00,000.00
2	Modernization of Process control & measurement Lab.	AICTE (MODROB)	2012-13	8,65,000.00
3	Recent Trends In Biological Sensors	AICTE	2013-14	2,00,000.00
4	Recent Developments In Bioprocess Technology And Opportunities	File No. -24-03/RIFD/SWSS/ POLICY-1/2014-15	2014-15	600000.00
5	Modernization of PCM Laboratory	AICTE (MODROB)	2014-15	6,92,000.00
6	Nano structured molybdenum dichalcogenides thin films as an efficient photo absorber for solar cell	SERB, DST	2014-15	19,00,000.00
7	Exploring The Novel Chitinases Using Metagenomic Approaches And Their Anti-phytopathogenic Potential	DST/SERB	2015-16	30,50,000.00
8	IoT Laboratory	AICTE (MODROB)	2017-18	6,50,000.00
			Total	89,57,000.00

The summary of recent publications in last three years is as follows:

Sr. No.	Type of Publication	Total Numbers of Publications
1	International Journals	172
2	International Conferences	33
3	National Journals	25
4	National Conferences	9

List of some renowned publications are as follows:

Sr. No.	Name of Faculty	Details of Publications
1	Dr. M. S. Chavan	Article entitled, "Robust Spectral Features for Automatic Speaker Recognition in Mismatch Condition.", published in Second International Symposium on Computer Vision and the Internet (VisionNet'15) Procedia Computer Science 58 (2015) 272 –279, Elsevier.
2	R. B. Petkar	A Hybrid Approach for Improving Web Document Clustering Based on Concept Mining.[ERCICA- 2015 (Springer)-NitteMeenakshi Institute of Technology Bangalore]
3	Dr. V.V. Karjinni	Article entitled, "Influence of Mineral Admixture (Alccofine-1203) on the Properties of Hybrid Fiber Reinforced Concrete.", published in American Journal of Engineering Research, 5(10), 72-75
4	Dr. V.V. Karjinni	Article entitled, "Hybrid Fiber Reinforced Concrete: A Review.", published in ", International Journal of Advanced Technology in Engineering and Science, 5(5), 260-266
5	Mr. Vikas Gingine	Paper entitled, "Soil Structure Influence on Electrokinetic Dewatering Process, in: A.B. Ribeiro" Published in Springer International Publishing Switzerland, PP.19–42. ISBN 978-3-319-20178-8, DOI 10.1007/978-3-319-20179-5_2.
6	Dr. M. S. Chavan	Article entitled, "Speaker Recognition in Mismatch Conditions: A Feature Level Approach.", published in I.J. Image, Graphics and Signal Processing, 2017, 4, 37-43 Published Online April 2017 in MFCS DOI: 10.5015/ijigsp.2017.04.05
7	Dr. M. S. Chavan	Article entitled, "Fractal Image Compression By Range Block Classification.", published In International Research Journal of Engineering and Technology (IRJET) p-ISSN 2395 - 0056 Volume: 04 Issue: 01 Jan -2017, p-ISSN: 2395-0072
8	Akshay R. Thorvat, Dr. M. M. Mijumdar	Paper entitled, "Development of Regression Model for the Panchaganga River water Quality in Kolhapur City, M.S.", published in the International Journal of Engineering Research and Applications (IJERA), ISSN: 2248-9622, Vol. 1, Issue 4, pp. 1723-1730, Nov-Dec, 2011.
9	Mrs. V. A. Swami	Paper entitled, "Model Watershed Management Plan for Shivapur Village" in International Journal of Scientific and Engineering Research, Vol. 2, Issue-12, December, 2011, ISSN: 2229-5518, PP.01-05.
10	S. S. Mane	Paper entitled, "Development of Aspect-Impact during the Implementation of Environmental Management System for Common Effluent Treatment Plant at Kagal, Dist. Kolhapur, Maharashtra, INDIA" Published in International Journal of Technology Today, ISSN: 2180-0987, Kuala Lumpur, Malaysia, August, 2010, PP. 403-412.
11	Akshay R. Thorvat	Paper entitled, "Empirical Approach to Develop Synthetic Unit Hydrographs for Ungauged Dhamani Basin, Maharashtra (INDIA)" Published in International Journal of Hydrology Science and Technology (IJHST), Inder science Enterprises Ltd., Vol. 6, No. 3, PP. 266-284.
12	Prof.G.R.Naik	Article entitled, "Optimization of process parameters of EN33 using Taguchi parameter approach.", Published in Journal of engineering research and studies Volume:3 Issue:1
13	Dr. Y. M. Patil	Article entitled, "Identification system based on use of Infrared Images by getting blood veins of face.", published in International Journal of Research Publications in Engineering & Technology, ISSN- 2454- 7875, vol-2 Issue-6, June- 2016
14	Mr. M. G. Prasad	A Motion Blur Resilient Fiducial for Quadcopter Imaging

Industry – Institute Interactions

- ❖ MoU with Samruddhi TBI – 4th July 2017
- ❖ MoU with CoEP, Pune -
- ❖ Mission 10x of Wipro Technologies, Pune for Faculty Training -
- ❖ MoU with KPIT Technologies, Pune – 29th Nov. 2016
- ❖ MoU Zensar Technologies, Pune – 17th May 2014
- ❖ MoU with Central Dogma Pvt. Ltd., Pune – 17th July 2014

- ❖ MoU with Jade Global, Pune – 15th Sept. 2015
- ❖ MoU with Tata Technology, Pune – 21st Jan. 2016
- ❖ MoU with DYP University School of Biotech and Bioinfo. – 6th Jan. 2017
- ❖ GTT-Barclays-NASSCOM, Pune – 3rd February, 2017
- ❖ MoU with CREDAI, Kolhapur – 22nd July 2015
- ❖ MoU with Reliance Jio 4G wi-fi

Professional Society Membership

- ❖ Organizational Membership of IETE, Membership No. G 00534.
- ❖ Institutional Member of Indian Society for Technical Education, New Delhi (IM 461);
- ❖ ISTE Students Chapter;
- ❖ Educational Institution Member of CSI (I00951);
- ❖ IEEE Chapter;
- ❖ CSI Students Branch (I01103);
- ❖ Affiliated Institution of IIPe, Bengaluru (W OE 1362);
- ❖ Indian Society of New Era Engineers;
- ❖ Civil, CSE, ELN, IT, Prod. and Mech. Departments have Student Chapters of The Institution of Engineers (India), Kolkata;
- ❖ ASM International Chapter
- ❖ Member, Indian Green Building Council, Hyderabad (IGBC-INP– 1222)
- ❖ Hydrology Data User Group (HDUG), Nashik

All the committee members noted the same.

There being no other business, Hon. Chairman concluded the meeting with vote of thanks.



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