

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

Meeting No. 5

Meeting No.	Day & Date	Time
5	Thursday 9 th July, 2020	11.00 a.m.

Minutes of the Academic Council Meeting no. 5 held online Platform Zoom Cloud on **Thursday 9th July, 2020**, at **11.00 a.m.**

Following committee members were present online for the meeting.

Sr. No.	Name of Academic Council Member	
1	Dr. V. V. Karjinni	Chairman
2	Dr. B. V. Tamhankar	Member
3	Dr. Rajiv Narvekar	Member
4	Mr. R. A. Nikam	Member
5	Dr. U. S. Bhapkar	Member
6	Dr. (Mrs.) T.S. Desai	Member
7	Dr. M. M. Mujumdar	Member
8	Dr. Y. M. Patil	Member
9	Dr. P. P. Powar	Member
10	Dr. S. M. Pise	Member
11	Mr. S. S. Mane	Member
12	Mr. R.P. Karkare	Member
13	Mr. A. R. Nigavekar	Member
14	Dr. G. R. Naik	Member
15	Mr. M. A. Chavan	Member
16	Dr. A. R. Thorvat	Member
17	Mr. A. S. Patil	Member
18	Mr. T. B. Patil	Member
19	Dr. (Mrs.) S. R. Chougule	Member
20	Dr. D. J. Sathe	Member
21	Dr. (Mrs.) M. R. Dixit	Member
22	Mr. K.G. Hiraskar	Member
23	Mr. S.M. Kadane	Member
24	Mr. V. B. Rokade	Member
25	Dr. S. S. Shinde	Invitee
26	Dr. Mahesh S. Chavan	Member Secretary, Nominee Director, COEK.

The meeting started as the quorum for the said meeting was full. Hon. Member Dr. S. M. Sawant, Mr. Akhil Kumar Gupta, Mr. Anilkumar Jain, Mr. Rajendra Tavanappa Dunung, Dr. A. U. Arvindekar, Dr. Pramod Wangikar, Dr. D. B. Talange, Dr. (Mrs.) R. R. Kamat and Dr. (Mrs.) M. R. Sanandam had informed their inability to attend the meeting. Hence, leave of absence was granted to them.

Sub. No. 1: *To read and confirm minutes of meeting No. 4 of Academic Council Meeting of Kolhapur Institute of Technology's College of Engineering (Autonomous), Kolhapur held on Saturday the 5th October, 2019.*

Resolution No. 1:

The minutes of the Academic Council Meeting No. 4, held on Saturday the 5th October, 2019 at 11.00 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.4 of Kolhapur Institute of Technology's College of Engineering (Autonomous), Kolhapur held on Saturday the 5th October, 2019 in the board room of KIT, were **approved and confirmed** unanimously by all the Hon'ble Committee Members.

Sub. No. 2:

To consider the resolutions passed in Board of Examination Meeting No. 10.

Resolution No. 2:

Dr.Y.M.Patil, Controller of Examination & Evaluation given information about resolutions passed in Board of Examination Meeting No. 10. held on 12th June 2020 as follows:

Item NO 01:- To consider and approve the modality of result processing of F.Y., S.Y. & T.Y. B.Tech. and F.Y.M.Tech. ESE of A.Y. 2019-20 semester II, IV and VI.

Resolution:- Due to COVID-19 pandemic situations & related notifications/guidelines from the Government and Affiliating authorities, we could not conduct End Semester Examination (ESE). So in accordance with the guidelines by Affiliating authorities, the BOE members thorough discussed and finalized following modality for result processing of academic year 2019-20.

a) For Theory Courses:

ISE (20%) + MSE (30%) + Previous Semester % (50%)

Here ISE & MSE refers to current semester assessment.

b) For Lab courses

i. Courses without any OE/POE

The ISE evaluation itself would serve as the student result.

2. Courses having either OE or POE

The result shall be derived ISE (50%) + Previous Semester % (50%)

c) For Audit courses

Internal Evaluation (50%) + Previous Semester % (50%)

The BOE members permitted to prepare and declare the result based on above modalities.

Item No 2:- To consider and approve the examination date of S.Y. M. Tech Semester IV and supplementary/makeup examination.

Resolution:-The BOE members discussed and suggested to conduct the examinations as per the Govt. guidelines/Affiliating authorities. (U.G.C., New Delhi (D.O. No. F.1-1/2020 {Secy}) dated 29th April 2020, Government of Maharashtra: Higher and Technical Education (UNI/2020/Baithak/Vishi/1/4131 A) dated 8th May 2020 and Shivaji University, Kolhapur (March/Aril/May-2020 Unhali Satratil Parikshababat) dated 15th May 2020&29th May 2020)

Item No 3:- To consider and approve the examination panel provided by concerned department.

Resolution:- BOE members discussed and approve the soft and hard copy of Examination panel provided by concerned department (BOS).

All the committee members noted the resolutions passed in Board of Examination Meeting No. 10. held on 12th June 2020 and approved the same.

Sub. No. 3: To consider and approve the changes in grade moderation process from academic year 2019-2020.

Resolution No. 3: As per resolutions in Board of Examination the relative grading is dynamic based on the marks secured by all the students. It gives the faculty more flexibility with more responsibility in deciding how to grade, how to consider the continuous assessment scores of the students. Formulae used for relative grading fits the marks in bell curve very well, but still fine-tuning of the few constants need to be changed so that students will be distributed uniformly among all the grades.

Existing Relative grading thresholds -

Grade	\geq Min Threshold	<Max Threshold
F1	0	40
D	$\text{Max}[40, L(\mu-3*\sigma-2.5)]$	$L(\mu-3*\sigma+2.5)$
C	$\text{Min}[L(\mu-3*\sigma+2.5), L(\mu-2*\sigma-2.5)]$	$L(\mu-2*\sigma+2.5)$
C+	$\text{Min}[L(\mu-2*\sigma+2.5), L(\mu-\sigma-2.5)]$	$L(\mu-\sigma+2.5)$
B	$\text{Min}[L(\mu-\sigma+2.5), L(\mu-2.5)]$	$L(\mu+2.5)$
B+	$\text{Min}[L(\mu+2.5), L(\mu+\sigma-2.5)]$	$L(\mu+\sigma+2.5)$
A	$\text{Min}[L(\mu+\sigma+2.5), L(\mu+2*\sigma-2.5)]$	$\text{Max}[L(\mu+2*\sigma+2.5), L(\mu+3*\sigma-2.5)]$
A+	$\text{Min}[U(\mu+3*\sigma-2.5), 90]$	100

After thorough discussion it was **agreed approved and sanction** was given to change in relative grading threshold process from academic year 2019-20 as stated below:

Grade	\geq Min Threshold	<Max Threshold
F1	0	40
D	40	$\text{Max}[43, \text{Min}[L(\mu-1.745*\sigma), 46]]$
C	$\text{Max}[43, \text{Min}[L(\mu-1.745*\sigma), 46]]$	$\text{Max}[47, \text{Min}[L(\mu-1.175*\sigma), 52]]$
C+	$\text{Max}[47, \text{Min}[L(\mu-1.175*\sigma), 52]]$	$\text{Max}[56, \text{Min}[L(\mu-0.613*\sigma), 63]]$
B	$\text{Max}[56, \text{Min}[L(\mu-0.613*\sigma), 63]]$	$\text{Max}[64, \text{Min}[L(\mu-0.05*\sigma), 73]]$
B+	$\text{Max}[64, \text{Min}[L(\mu-0.05*\sigma), 73]]$	$\text{Max}[70, \text{Min}[L(\mu+0.5836*\sigma), 82]]$
A	$\text{Max}[70, \text{Min}[L(\mu+0.5836*\sigma), 82]]$	$\text{Max}[75, \text{Min}[L(\mu+1.225*\sigma), 90]]$
A+	$\text{Max}[75, \text{Min}[L(\mu+1.225*\sigma), 90]]$	100

Sub. No. 4: To consider and approve the changes in Evaluation Process.

Resolution No. 4: It is proposed to conduct on screen evaluation of answer scripts of UG & PG Programs from outside KITCOEK campus by KIT faculty and the faculties from partner institutes. The said subject was discussed in Board of Examination meeting dt. 14th June 2019 and approved.

Dr.V.V.Karjinni, Director, KITCoEK suggested to make MoU with K.L.E Society's KLE College of Engineering and Technology, Chikodi, Belgaum, KLS Gogte Institute of Technology "Jnana Ganga", Udyambag, Belagavi 590008. Karnataka, Shahu Engineering College, Pune for the purpose of evaluation process. He also added that KIT faculty members are also evaluate the papers of other Institute.

After thorough discussion it was **agreed approved and sanction** was given to conduct on screen evaluation of answer scripts of UG & PG Programms from outside KITCOEK campus by KIT faculty and the faculties from partner institutes.

Sub. No. 5: To discuss and note the status and modality of academic results of B .Tech and M.Tech. Programmes for academic year 2019-20.

Resolution No. 5: Due to COVID-19 pandemic situations & related notifications / guidelines from the Government and Affiliating authorities, we could not conduct End Semester Examination (ESE). So in accordance with the guidelines by Affiliating authorities, the BoE members thorough discussed and finalized modality for result processing of academic year 2019-20.

After thorough discussion and analysis it was **agreed approved and sanction** was given to the modality for result processing of academic year 2019-20 as discussed by the BoE members as follows.

For Theory Courses:

ISE (20%) + MSE (30%) + Previous Semester % (50%)

Here ISE & MSE refers to current semester assessment.

For Lab courses:

1. Courses without any OE / POE

The ISE evaluation itself would serve as the student result.

2. Courses having either OE or POE

The result shall be derived ISE (50%) + Previous Semester % (50%)

For Audit courses:

Internal Evaluation (50%) + Previous Semester % (50%)

Sub. No. 6: *To discuss the academic status and modality of giving extension to PG Students admitted in the year 2017-18.*

Resolution No. 6: Dr. M.S.Chavan, Dean Academics briefed that if students have completed two years of their academic but not completed dissertation work, such candidates have to apply for extension. If they failed to apply for extension his/her term will not be granted. Hence, All P.G. coordinators arranged to convey the message to such candidates to apply for extension.

After thorough discussion it was **agreed approved and sanction** was given to grant extension to the PG students who had not completed the dissertation work in two years and who applies through appropriate process for extension, as per resolution no. 23 (b) of Academic Council meeting no. 4 held on 5th October, 2019.

Sub. No. 7: *To consider and note the list of UG students transferred from University pattern to Autonomous pattern in academic year 2020-2021.*

Resolution No. 7: Due to COVID-19 pandemic situations & related notifications/guidelines from the Government and Affiliating authorities, the first semester of Academic year 2020-2021 is started from 14th July 2020 online. Hence, it is delayed for the students to take admissions in due course of time. At the time of admission students are supposed to decide whether they are going to continue with Shivaji University pattern or transfer to Autonomous pattern and are also supposed to apply for the permission as the case may be. Such applications are sent by the college to University for final approval.

After thorough discussion it was **agreed, approved and RESOLVED THAT** sufficient time should be given to operate this process. **(Annexure - I)**

Sub. No. 8: *To consider and discuss corrections in structure/syllabus of final year B. tech Semester VIII and M.Tech. programmes to be effective from academic year 2020-21.*

Resolution No. 8

Dr. M.S.Chavan, Dean Academics briefed the progress of Autonomy at KIT, First batch of students admitted in 2017-18 is now (2020-21) in the Final Year B.Tech. The detailed syllabus prepared by all BoS of their Final Year B.Tech Programs is approved in the Academic Council meeting No. 5, meeting held on 9th July 2020.

Minor corrections in the Structure/Syllabus of final year B.Tech. Semester VIII to be effective from Academic Year 2020-21 in the UG programs of Biotechnology, Mechanical & Environmental Engineering with due recommendations of the BoS of respective programs were approved in the Academic Council meeting No. 5, meeting held on 9th July 2020.

All the committee members considered the corrections in Structure/Syllabus of final year B.Tech. Semester VIII and M.Tech. Programs to be effective from academic year 2020-21 and took the note of the same. **(Annexure - II)**

Sub. No. 9:

To consider and approve the guidelines, implementation and evaluation of internship for final year students.

Resolution No. 9:

Dr. M.S.Chavan, Dean Academics briefed the guidelines, implementation and evaluation of internship for final year B.Tech. students.

- Institute has started Techno leadership talk to attract multinational Companies to interact our students for internship, Industrial visit and placement opportunities.
- The department Internship coordinators visited many companies to explore internship opportunities for our students and data base for the same is ready and will be upgraded.
- Internship diary will be maintained and student's progress will be monitored.
- A committee will be constituted to finalize guidelines, implementation and evaluation of internship for final year B.Tech. students.

After thorough discussion it was **agreed, approved, RESOLVED and sanction** was given to prepare the Internship policy document for the guidelines, implementation and evaluation of internship for final year B.Tech. students.

Sub. No. 10:

To discuss and approve the strategy for final year B.Tech. Projects and possibility of the interdisciplinary and inter-department projects.

Resolution No. 10:

Dr. V.V.Karjinni, Director, Kolhapur Institute of Technology's College of Engineering (Autonomous), Kolhapur briefed the strategy for Final Year B.Tech. Projects and possibility of the interdisciplinary and inter-department projects.

For semester VIII of Final Year B.Tech Projects incorporated in syllabus which includes choice based four track systems. Under this system, students can select one track from following:

1. Industry Internship & Project
2. Undergraduate Research Project
3. In House Project
4. Project prototype through Entrepreneurship Development and Start Up

1. Industry Internship & Project:

- Students are expected to do internship in identified industry for 18-20 weeks and complete the project also under the joint supervision of internal guide and supervisor from Industry.

- Student opted for this has to learn two courses of semester VIII (i.e. professional core course and professional elective III in self learning mode with help of MOODLE or any suitable course materials in discussion with course teacher). Student also has to report to the institute for completion of ISE, MSE and ESE of these courses.
- Student opted this track also has to complete two online certification courses with help of NPTEL online certification courses, Edx Coursera, MOOC as per recommendations of guide/supervisors. Courses shall be selected as per the need of Project.

2. Undergraduate Research Project:

- For Students, research experiences allow to carry out in-depth study of engineering concepts, while emphasizing hands-on experiences and practical applications.
- Student has to complete such project in the research institute, foreign University.
- Student opted this track also have to complete two online certification courses with help of NPTEL online certification courses, Edx Coursera, MOOC as per recommendations of guide.

3. In house Project:

- Under Regular major project students need to do a project in group also learn the courses of semesters VII and VIII on regular mode.
- Student opted this track have to complete two online certification courses with help of NPTEL online certification courses, Edx Courser, MOOC as per recommendations of guide.
- List of possible projects shall be displaced on website so that student can choose any one and can approach the corresponding Industry.
- Along with project, student shall complete 4 to 8 Weeks internship in Industry.

4. Project prototype through Entrepreneurship Development and Start up:

- Under this track students can develop and apply an entrepreneurial way of thinking that will allow them to identify and create business opportunities that may be commercialized his product successfully.
- Student opted for this has to learn two courses of semester VIII (i.e. professional core course and professional elective III in self learning mode with help of MOODLE or any suitable course materials in discussion with course teacher). Student also has to report to the institute for completion of ISE, MSE and ESE of these courses.
- Student opted for this track have to complete two online certification courses with help of NPTEL online certification courses, Edx Coursera, MOOC as per recommendations of guide.

Student/ Group of students shall be allowed / motivated to undertake any interdisciplinary and interdepartmental project.

After thorough discussion it was **agreed, approved, RESOLVED and sanction was given** for implementing the above four track system and to develop the appropriate evaluation strategy.

Resolution No. 11: Dr.M.S.Chavan, Dean Academics briefed that it is proposed to introduce and implement value added program in each department. For successfully completing any such program identified by the department Additional/Extra credits shall be assigned. Such programs shall be over and above the curriculum. Programs such as Automotive Electronics by Electronics Engineering Department, Ready Engineer programme by Mechanical Engineering, GIS programme by Civil Engineering and some Certificate courses of Six months/One year shall be encouraged.

This year under VAP arrangements shall be made such that any one course related to thrust technological area shall be taught by professor from reputed foreign University. This could help in internationalization of KIT.

Mr. A.R.Nigavekar, HoD, ETC explained the benefits of VAP to students in job and placements.

After thorough discussion it was **agreed, approved, RESOLVED and sanction was given** to introduce VAP Project Based Learning in all programs.

Sub. No. 12: *To consider and approve the proposals submitted to AICTE and to note status of EoA 2020-2021.*

Resolution No. 12: Dr. V.V.Karjinni, Director, KITCoEK, briefed that we had submitted the following proposals to AICTE for approval from the Academic Year 2020-21.

1. **Extension of Approval from the year 2020-2021 to Existing Technical Institution.**
2. **Additional UG and PG Courses :**
 - UG - B.Tech. Agricultural Engineering (Intake 60 seats).
 - PG - M.Tech. Civil and Structural Engineering (Intake 6 seats).
3. **Reduction in Intake UG and PG Courses:**
 - B.Tech. Biotechnology Engineering from Intake 60 seats to Intake 30 seats
 - M.Tech. Electronics and Telecommunication Engineering from Intake 18 seats to Intake 6 seats.
 - M.Tech. Bio Chemical Engineering & Biotechnology from Intake 18 seats to Intake 6 seats.
 - M.Tech. CAD/CAM/CAE from Intake 18 seats to Intake 6 seats.
 - M.Tech. Computer Science and Engineering from Intake 18 seats to Intake 6 seats.
 - M.Tech. Environmental Engineering from Intake 18 seats to Intake 6 seats
4. **Change in name of UG and PG Courses:**
 - B.Tech. Environmental Engineering to B.Tech. Civil and Environmental Engineering (Intake 60 seats) at UG Level.
 - M.Tech. Electronics and Telecommunication Engineering to M.Tech. Embedded System and Computing at PG Level.
 - M.Tech. Computer Science and Engineering to M.Tech. Computer Science and Engineering (Data Science) at PG Level.
 - M.Tech. CAD/CAM/CAE to M.Tech. Mechanical Engineering Design at PG Level.

Accordingly, AICTE had approved all above said proposals and issued EoA having no. Western/ 1-7004749901 / 2020/ EOA dt. 15th June 2020. All the committee members took the note of the same.

Sub. No. 13: *To note the proposals sanctioned under R and D initiatives.*

Resolution No. 13: Dr. S.M.Pise presented the proposals sanctioned under R & D initiatives as follows.

Funds Sanctioned: AICTE AQIS -2018-19

Sr. NO.	Department	Title of Proposal	Faculty	Amount Requested. Rs.
1	ELECTRONICS ENGINEERING	REFRESHER PROGRAMME	Mr. VIVEK DESAI	3,00,000/-
2.	PRODUCTION ENGG.	MODROBS, MQC LAB	DR. G. R. NAIK, MR. A. A. MADHALE	11,50,000/-
3.	HUMANITY & SCIENCE	SPDP [SKILL & PERSONALITY DEVELOPMENT FOR SC/ ST STUDENTS]	DR. V. V. KARJINNI, DR. MAHESH SHINDE	11,11,000/-

SUK-RIS Scheme 2019-2020 (Funds Sanctioned):

Sr. No.	PI/Co-PI	Title	Funds applied (Rs.)
1	Ms.Vaishali Gundu Powar (CSE)	Sensor based Water Leakage Detection System	80,000/-
2	Mr. Sangram Shivajirao Shinde (Mech.)	Design and development of waste heat recovery heat exchanger for Bulk Milk cooler	30,000/-
3	Mr. Pravin S. Gosavi (PI) Mr. A. M. Qureshi (Co-PI) (Mech.)	Analysis of effect of different parameters (material, notch geometry and surface finish) on fatigue life of Industry specimen	1,25,000/-
4	Mr. Sayaji B. Patil (Mech.)	To study and develop a setup to display in process spindle rotational speed of lathe machine.	40,000/-
5	Ms. Ashwini Mahesh Chougule (Mech.)	Foundry Sand Dryers using Solar Power	40,000/-
6	Mr. Mihir H. Kulkarni (Mech.)	Enabling the adoption of additive manufacturing technology for promoting smart factories in India	65,000/-
Total Rs			3,80,000/-

Note- Total applied: 8 proposals for Rs.16,23,007/- (by CSE, E&TC and Mech. Depts.)
All the committee members took the note of the same.

Sub. No. 14: To review the various proposals submitted to AQIS/DST/SUK in academic year 2019-20.

Resolution No. 14: Dr. S.M.Pise presented the proposals submitted to AQIS/DST/SUK in academic year 2019-20 as follows.

FDP Conducted During 2019-20 [AICTE Margdarshan Scheme]

Sr. NO.	Department	Title of Proposal	Faculty	Amount Requested. Rs.
1	Mechanical / Civil	FDP on Finite Element Analysis & It's Field Applications – AICTE Sponsored [11 th June to 15 th June 2019]	Dr. S. M. Pise	2,50,000/-

Proposals submitted: UGC - STRIDE 2019-20 [Trans-disciplinary Research for India's Developing Economy] :

Sr. No.	Principal Investigator	Title of Proposal	Funds Applied [Rs.]
1.	Dr Akshay R. Thorvat	Nutrients removal & treatment of sewage using Azolla & Water Lettuce and its potential for cattle feed	1,12,25,000/-
2.	Dr. D. J. Sathe	Hybrid mixed metal chalcogenide thin films for high performance solar cell synthesis by chemical technique.	41,48,390/-
3.	Dr. Sachin S. Shinde	Mechanism to engage Faculty & Student to solve them for creating scalable startup & job	50,00,000/-

		matching with local needs.	
4.	Dr. Ganesh Kambale	Fabrication of Graphene boosted hybrid nano-photoelectro-catalyst for improve water splitting and hazardous dye degradation over visible /LED radiation	25,74,800/-
5.	Dr. U. S. Bhapkar	Tribological Study of Gear Pair	43,10,000/-
Total Rs.			2,72,58,190/-

Fund Requested DST-SERB [Year 2019-20]

Sr. No.	PI/Co-PI	Title	Funding Agency	Funds applied (Rs.)
1.	Dr. Ganesh Kamble	Synthesis of graphene wrapped nano photoelectrocatalyst for hydrogen generation from watersplitting and hazardous dye degradation over led irradiation	Core Research Grant (CRG)	22,38,000
2.	Dr. Ananda Mane	Synthesis of enantiopure chiral molecules using Rhizopus arrhizus as a whole cell biocatalyst	Core Research Grant (CRG)	29,15,650
3.	Dr. Patil Y.M.	Feature Extraction and Credibility Determination of Received Images for Server using Reconfigurable Platform	Core Research Grant (CRG)	21,80,618
4.	Dr. Kalas M.S.	Design and advanced neuroimaging techniques for detection of attention deficit hieporactivitydisorde (ADHD) and recovery analysis using meditative techniques	Scientific and Useful Profound Research Advancement (SUPRA)	50,00,000
5.	Dr. S. P. Desai	synthesis & characterization of CZTS Thin CRG Film Films for Solid State Solar Cell		20,15,000
Total Rs				1,43,49,000

AICTE ATAL FDP Proposals 2020 Funds requested:

Sr. No.	Faculty , Department	Title	Funds applied (Rs.)
1	Mr. Pol Ajay, E & TC	Sensor Technology	2,00,000
2	Mr. Pol Ajay, E & TC	Basics of Python Progrmming	2,00,000
3	Dr. Chougule S., E & TC	Internet of Things	2,50,000
4	Dr. Chougule S., E & TC	AI & Machine Learning	2,60,000
5	Dr. Sarkar, CSE	Block Chain	2,00,000
6	Dr. AkshayThorwat Environment Engg.	Sustainable Sanitation Approaches & Technology Interventions.	2,10,000
7.	Dr. V. A. Swami Civil Engg.	GNSS systems & Hands on GIS	2,00,000
8.	Mr. Vijay Kamble Mechanical Dept.	Robotics	2,00,000
Total Rs.			17,10,000

Total Funds Requested in Year 2019-20 :

Sr. No	Proposal Type & Funding Agency	No of Proposals	Funds Requested
1.	AICTE -AQIS 2019-20	20	2,77,50,401/-
2.	UGC-STRIDE 2019-20	05	2,72,58,190/-
3.	DST- SERB [Year 2019-20]	05	1,43,49,000
4.	SUK-RIS Scheme 2019-2020	08	16,23,007/-
5.	AICTE ATAL FDP Proposals 2020	08	17,10,000/-
No of Proposals		46	
Total Rs.			7,26,90,598/-

STUDENTS ACTIVITIES/ PROPOSALS 2019-20 :

SUK- Research Sensitization Scheme

Best Innovative project for Research Sensitization Scheme for college Students year 2019-20 : Rs .10,000

Title of project: Car Black Box system
Department: Electronics & Telecommunication
Name of Project guide: Mrs. Komal Jadhav
Name of Students :
1. Ms. Sharvari D. Kulkarni
2. Mr. Abhiram V. Nawathe
3. Mr. Arjum P. Patil

Department Best Project "Samaruddhi Award for Innovation 2020"

- Online project competition was conducted.
- 65 groups [About 300 students] of different programs were registered Jugaad funda online Portal.
- Finally 35 groups have uploaded necessary information on portal.
- Evaluation of all the projects have been done by pool of mentors of Samaruddhi TBI & Jugaad funda.
- Results of "Samaruddhi Award for Innovation" was announced on 19th June 2020 through Zoom Meeting.
- Each best innovative project of department was received Rs. 1500 as a cash prize and a Certificate.

Maurya Excellency Awards for Department of Mechanical Engg.2020. Final & Prefinal Years Projects. [Online Competition]

- Mentors of Samaruddhi TBI & Jugaad funda will select Final years best 3 Projects.
- The award includes a cash prize for an amount of Rs. 3000/- 2000/- and 1000/- , for B.E Mechanical projects, a memento and a certificate of appreciation from the Maurya Group of Industries.
- Departments Mini project evaluation committee will select best three mini projects.
- Mini Projects award includes a cash prize for an amount of Rs. 3000/- 2000/- and 1000/- , for B.E Mechanical projects, a memento and a certificate of appreciation from the Maurya Group of Industries.

Publication Details:

Book/book Chapter Publications:

Paper publication	National	International
Number of paper published in Journal	2	50
Number of paper published through conference	2	17
Total	4	67

Book/Chapter publication	Number
Number of Book published	10
Number of Book chapter published	4
Total	14

Faculties completed Ph. D. 2019-20:

Sr. No.	Faculty Name	Department
1.	Dr. S. S. Karidkar	Mechanical
2.	Dr. Mamta Kalash	CSE
3.	Dr. Pallawi S. Patil	Biotech
4.	Dr. Sunil S. Shah	Environmental Engg.

Sr. No.	Name of Faculty	Achievements / Papers/Book	Date
1	Dr. P.R. Kubade	Shortlisted and Received PDF in Mechanical Engineering Admission offer letter from Berno University of Technology, Czehia, Germany and Lincoln University College, Selangor Malaysia.	Feb. 2020

All the committee members took the note of the same.

Sub. No. 15:

To consider and note the status of faculties under Project CENTRAL funded by EU.

Resolution No. 15:

Dr. M.S.Chavan, Dean Academics briefed the progress of Project CENTRAL funded by EU.

- During the last 6 months KIT has installed the Central Moodle for the consortium institutions which will be used for Proposed MS programme.
- KIT has taken institutional Membership of CTIF Global Capsule.
- Faculty members have contributed on developing curriculum of MS Programme that is Digital Technologies for Business transformation.
- KIT had conducted one International Workshop, in which Technical University of Sofia was also participated in the workshop with their resource faculty. The workshop was conducted from 20th July 2020 to 30th July 2020. About 100 participants participated in the workshop out of which about 20 participants were from European Universities.

All the committee members considered the progress of Project CENTRAL funded by EU and took the note of the same.

Sub. No. 16:

To consider the Training/Placement status of the year 2019-2020.

Resolution No. 16:

Prof.S.S.Mane of department of Mechanical Engineering presented the detailed information about Training / Placement status of the year 2019-2020 as under.

Year	Discipline	Total No. of students passed out	Total no. of students placed through placement cell
2019-20	Mechanical	Exams will be conducted in the month of April / May 2020	39
	Production		10
	CSE		67
	IT		52
	Electronics		26
	E&TC		21
	Civil		9
	Environment		4
	Biotech		1
	Total: Till 15th March 2020		229

Provide details of companies / industries visited the institute for campus placement during last three year:

Sr. No.	Name of company	No. of students Placed
	Year-2019-2020	
1	Persistent	6
2	KPIT	15
3	Bentley Systems, Pune	5
4	Mindstix	2
5	TCS, Ninja, Pune	34
6	SANKEY	3
7	Capgemini	11
8	Jade Global	3
9	KANAKA Software Pvt. Ltd, Pune	0
10	Wurth IT	1
11	Wipro System Pvt. Ltd.	3
12	CODITAS Technologies, Pune	3
13	Netwrok Labs	0
14	Hexaware, Chennai	4
15	Sigma Systems, Pune	1
16	ATOS Syntel	14
17	NetCracker Technology Solutions, Pune	4
18	Blue Chip	19
19	Jaro Education	1
20	Perennial Systems, Pune	2
21	eZest, Pune	
23	Infosys	13
24	Volante	1
25	Hexaware, Chennai	5
26	KPIT Sparkle	8
27	Grey Atom	4
28	Yardi software	1
29	Webtech Developers	1
30	SLK Software	17
31	Tech Mahindra	1
32	Cognizant	12
33	Blazing Arrows	4
34	Square Yard	8
35	Mouritech	4
35	SYNERGY GREEN. IND. LTD	4
36	Maurya Ind. Pvt. Ltd.	7
37	Jayshree Polymers Pune	2
38	Skylark Global Pvt ltd	1
39	Amazon	4
40	Bajaj Electricals ltd	1
41	DXC Technologies	In Process
42	Dhoot Transmissions	Awaited
43	Paramatrix	Awaited