

Institutional preparedness for NEP:

(Description in maximum 500 words)

1. Multidisciplinary / interdisciplinary:

a) Delineate the vision/plan of an institution to transform itself into a holistic multidisciplinary institution.

- The institute is planning to offer a compulsory course on Universal Human Values (UHV) as per AICTE guidelines w.e.f. AY 2023–24, as per guidelines of DBATU.
- Yoga & Meditation to be included as credit courses in future.
- Python programming is being taught to the students of Third Year engineering of all branches.
- Since its inception, institute is imparting important values such as, teamwork, environmental awareness, ethics etc. in the students through group activities such as projects, participation in Hackathon, SAE BAJA events, ACM Chapter events, Kavach Cyber Security Hackathon, project competitions such as Avishkar etc.

b) Delineate the Institutional approach towards the integration of humanities and science with STEM and provide the detail of programs with combinations.

- Institute offers courses related to humanities and science such as *Communication Skills (BTHM104)*, *Soft Skills Development (BTHM306)*, *Basic Human Rights (BTHM304)*, *Constitution of India (BTITHM406)*, as per DBATU curriculum.
- These courses are integrated at various levels such as First Year, Second Year and in various branches such as Civil Engineering, Computer Engineering, IT, Electrical Engineering and Mechanical Engineering.

c) Does the institution offer flexible and innovative curricula that includes credit-based courses and projects in the areas of community engagement and service, environmental education, and value-based towards the attainment of a holistic and multidisciplinary education. Explain.

- The institute offers courses related to economics and management (BTHM505A) and development engineering (BTHM605A). Energy Conservation and Management (BTMOE605C) and Energy and Environment Engineering (BTES105) at various levels and departments
- Projects are carried out by students in various areas related to services to the community and environment, such as a real-time surveillance system using AI, an air monitoring system, energy conservation in the SVKM IOT building, an energy audit of the process industry, etc.



d) **What is the institutional plan for offering a multidisciplinary flexible curriculum that enables multiple entry and exits at the end of 1st, 2nd and 3rd years of undergraduate education while maintaining the rigor of learning? Explain with examples.**

- Currently, the institute is affiliated with DBATU Lonere.
- The institute follows the curriculum provided by the university.
- The Institute will follow the guidelines of DBATU regarding multiple entry and exits as and when available.

e) **What are the institutional plans to engage in more multidisciplinary research endeavours to find solutions to society's most pressing issues and challenges?**

- The Institute promotes multidisciplinary teams for projects to solve pressing issues of society, such as, *Air Monitoring System (Comp. & Electrical Dept.)*.

f) **Describe any good practice/s of the institution to promote Multidisciplinary /interdisciplinary approach in view of NEP 2020.**

- The Institute promotes Project Based Learning through a multidisciplinary approach, through projects such as *Smart Energy Meter (Comp. & Electrical Dept.)*.

2. Academic bank of credits (ABC):

a) **Describe the initiatives taken by the institution to fulfil the requirement of Academic bank of credits as proposed in NEP 2020.**

- The Institute has registered ABC IDs of all admitted students and submitted them to the university.

b) **Whether the institution has registered under the ABC to permit its learners to avail the benefit of multiple entries and exit during the chosen programme? Provide details.**

- Yes. The institute has registered the ABC IDs of all admitted students and submitted them to the university. To date, 1250 students at the institute have registered ABC IDs.
- The Institute will follow the guidelines of DBATU regarding multiple entry and exits as and when available.

c) **Describe the efforts of the institution for seamless collaboration, internationalization of education, joint degrees between Indian and foreign institutions, and to enable credit transfer.**

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d) **How faculties are encouraged to design their own curricular and pedagogical**



approaches within the approved framework, including textbook, reading material selections, assignments, and assessments etc.

- The institute is affiliated with DBATU Lonere. Hence, the curriculum framework approved by the university is followed.
- Course coordinators use standard reference books, design assignments, and question papers as per OBE guidelines, including COs and Bloom's Taxonomy, and conduct open-ended assignments.

e) Describe any good practice/s of the institution pertaining to the implementation of Academic bank of credits (ABC) in the institution in view of NEP 2020.

- The institute has registered the ABC IDs of all admitted students and submitted them to the university. To date, 1250 students at the institute have registered ABC IDs.
- The institute will follow the guidelines of DBATU regarding multiple entries and exits as well as credit transfers, as and when available.

3. Skill development:

a) Describe the efforts made by the institution to strengthen the vocational education and soft skills of students in alignment with National Skills Qualifications Framework.

- The institute conducts mandatory courses on *Communication Skills Laboratory (BTHM109L)*, *Soft Skills Development (BTHM306)*, and *Employability and Skills Development (BTHM605B)* for various years and branches.
- The Institute conducts campus credential sessions for third-year students every year to impart programming, aptitude, and interview skills.

b) Provide the details of the programmes offered to promote vocational education and its integration into mainstream education.

- The Institute conducts campus credential sessions for third-year students every year to impart programming, aptitude, and interview skills.
- The Institute conducts spoken tutorial courses in association with IIT Bombay, such as *Scilab*, *OpenFOAM*, and *Python Programming*

c) How the institution is providing Value-based education to inculcate positivity amongst the learner that include the development of humanistic, ethical, Constitutional, and universal human values of truth (satya), righteous conduct



(dharma), peace (shanti), love (prem), nonviolence (ahimsa), scientific temper, citizenship values, and also life-skills etc.

- Value-based education is given to students through courses such as *Basic Human Rights (BTHM304)* and *Constitution of India (BTITHM406)*.
- The Institute conducts yoga and meditation sessions for students.
- Life skills such as *lifelong learning, project management and finance, ethics, and teamwork* are imparted through *project work, sports competitions, co-curricular activities, and cultural events*.

d) Enlist the institution's efforts to:

i. Design a credit structure to ensure that all students take at least one vocational course before graduating.

- The Institute is affiliated to DBATU. Hence the Credit structure prescribed by the university is followed. However, python programming and aptitude course is conducted for all Third-Year students in all branches.

ii. Engaging the services of Industry veterans and Master Crafts persons to provide vocational skills and overcome gaps vis-à-vis trained faculty provisions.

- The Institute organizes various seminars and workshops, engaging the services and skills of industry experts.

iii. To offer vocational education in ODL/blended/on-campus modular modes to Learners.

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iv. NSDC association facilitates all this by creating a unified platform to manage learner enrolment (students and workers), skill mapping, and certification.

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v. Skilling courses are planned to be offered to students through online and/or distance mode.

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e) Describe any good practice/s of the institution pertaining to the Skill development in view of NEP 2020.

- Python programming, aptitude course and interview skills course are conducted for all Third-Year students of all branches.

4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

a) Delineate the strategy and details regarding the integration of the Indian



Knowledge system (teaching in Indian Language, culture etc.) into the curriculum using both offline and online courses.

- Institute is affiliated to DBATU. Presently there is no course being taught in Indian Language.
- b) **What are the institutions plans to train its faculties to provide the classroom delivery in bilingual mode (English and vernacular)? Provide the details.**
- Faculty are working for *Textbook Translation and Review* in Indian Languages as per AICTE guidelines.
 - As and when DBATU guidelines are received, faculty will be given training in classroom delivery in bilingual mode.
- c) **Provide the details of the degree courses taught in Indian languages and bilingually in the institution.**
- Presently no course is being taught in Indian languages.
- d) **Describe the efforts of the institution to preserve and promote the following:**
- i. *Indian languages (Sanskrit, Pali, Prakrit and classical, tribal and endangered etc.)*
 - ii. *Indian ancient traditional knowledge*
 - iii. *Indian Arts*
 - iv. *Indian Culture and traditions.*
- Cultural programs on Indian traditions are organized every year by the institute.
- e) **Describe any good practice/s of the institution pertaining to the appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course) in view of NEP 2020.**
- Presently no course is being taught in Indian languages.

5. Focus on Outcome based education (OBE):

- i. **Describe the institutional initiatives to transform its curriculum towards Outcome based Education (OBE)?**
 - Curriculum is prescribed by DBATU which includes COs.
 - The Institute conducts several Content Beyond Syllabus activities to bridge the gap in university curriculum, wherever observed.
- ii. **Explain the efforts made by the institution to capture the Outcome based education in teaching and learning practices.**
 - Course coordinator design question papers based on CO and Bloom's Taxonomy.
 - Course coordinator prepares session plan considering CO-PO mapping and various levels of Bloom's Taxonomy.
- iii. **Describe any good practice/s of the institution pertaining to the Outcome based**



education (OBE) in view of NEP 2020.

- CO - PO attainment is calculated by the course coordinator through direct and indirect assessment methods.
- Open ended assignments are conducted for individual courses as an assessment tool.

6. Distance education/online education:

a) Delineate the possibilities of offering vocational courses through ODL mode in the institution.

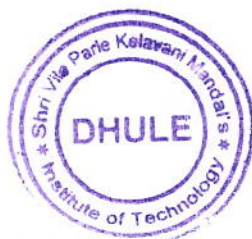
- The Institute has adequate infrastructure to offer vocational courses through ODL mode.

b) Describe about the development and use of technological tools for teaching learning activities. Provide the details about the institutional efforts towards blended learning.

- All classrooms are equipped with Smartboards, teaching-learning software and a PA system.
- Institute provides opportunities for learning the courses in classrooms as well as through MS - Teams, NPTEL, Coursera, Spoken Tutorials etc.

c) Describe any good practice/s of the institution pertaining to the Distance education/online education in view of NEP 2020.

- As per DBATU curriculum, 8th semester subjects are conducted through NPTEL.
- The Institute conducts Spoken Tutorial courses in association with IIT Bombay such as *Scilab, OpenFOAM, Python Programming, etc*
- Students also enroll for courses offered through Coursera.



Baluk
Principal
SVKM's Institute of Technology, Dhule



SHRI VILE PARLE KELAVANI MANDAL'S
INSTITUTE OF TECHNOLOGY, DHULE

Approved by AICTE & Affiliated to DBATU
Survey No. 499, Plot No. 02, Behind Gurudwara, Mumbai-Agra Road,
Dist. Dhule, Maharashtra, 424001. Phone No.: (02562) 297801, 297601
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Criteria 6-Governance, Leadership and Management

**Initiative by SVKM's IOT Dhule towards NEP Implementation as per guidelines of
NEP Task force 2020**

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Initiative by SVKM's IOT Dhule towards NEP Implementation as per guidelines of NEP Task force 2020

1 Multidisciplinary & Holistic Education

a Establishment of IPR Cell and Research Promotion Cell to promote the culture of quality multidisciplinary research in the university.

SVKM IOT supports faculties for publishing papers in Scopus index, UGC . Total 106 research paper has been published in Scopus and UGC.

b Community based projects and Internships

SVKM –IOT supports for community based projects which help the community.

SR.NO	Project title	Domain	Department	Project guide
1	Dual Mode Sign Language Communicator	AI & ML	IT	Prof.Mangesh Balpande
2	A journey of innovation and success	Image processing	Computer	Prof. Ashish Awate
3	Integrated System to provide the healthcare for Emergency patient	Health & medical	Computer	Prof.Bhushan Nadawalkar
4	Early paste detection with pesticide recommendation using image processing and automotive pesticide spraying	Agriculture	Computer	Mr. Mayuri Kulakarni
5	Development of unmanned aerial vehicle (UAV) in health sector.	Application in Health sector	Mechanical	Mr. Dhiraj Bhandarkar
6	Development of dessert coller using bladeless fan	Thermal	Mechanical	Mr. Dattatray Doifode
7	Failure Prediction of motor by using machine learning	AI & ML	Mechanical	Mr. Mohammed. Juneduddin
8	Determination of emissivity of furnace coating at higher temperatures using CFD Simulation.	Tharmal	Mechanical	Dr. Hitesh Thakare
9	Fabrication of water pumping system using wind power	Renewable Energy	Mechanical	Mr. Yogesh Sonawane
10	Development of roll to roll printing machine	Production	Mechanical	Mr. Dhiraj Bhandarkar



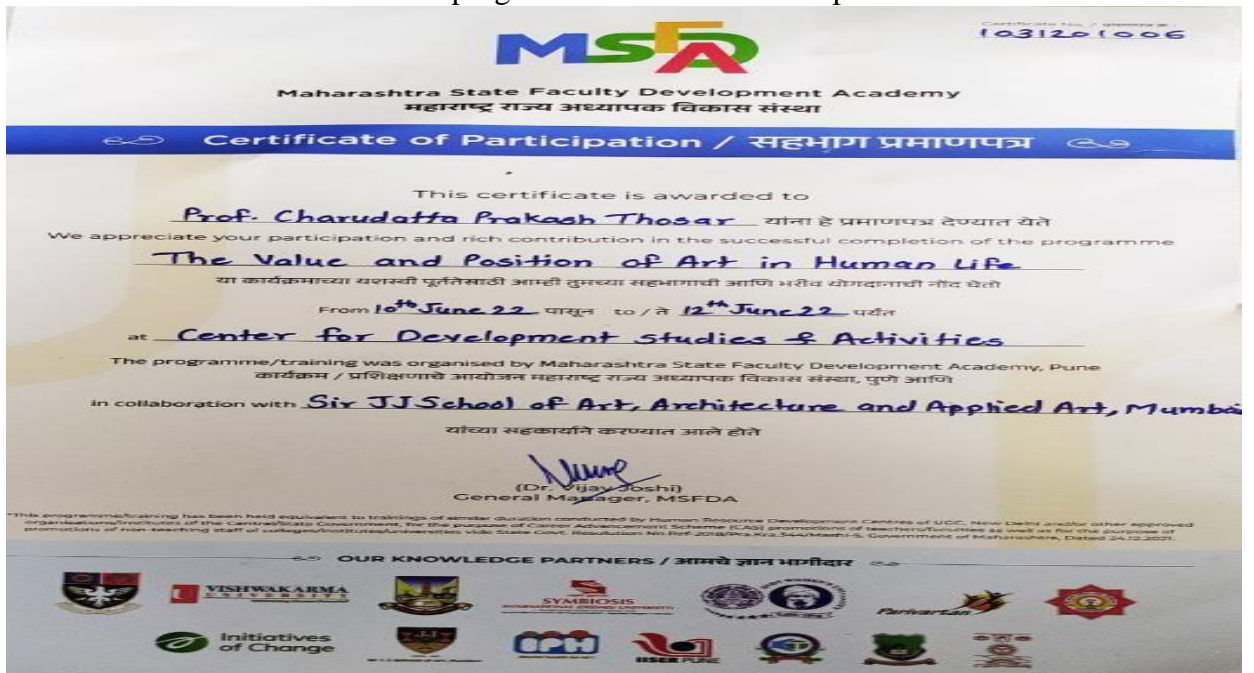
11	Fabrication of air purifier and humidifier using waterfilter	Water purification	Mechanical	Dr. Md. Modassir Hussain
12	'Investigation of Gross Calorific Value of Different Agroforestry Species of SVKM'S Dhule Campus'.	Fuel From Waste	Mechanical	Prof.Satish Patil

Dual Mode Sign Language Communicator project won first prize of Rs.1 lakh in ideathon ,Haryana.
Team Members:Tejaswini Buwa,Sanket Gadhe,Gaurav Birari



SVKM-IOT also Supports staff for community based Internship.

Prof. Charrudatta Thosar attended programme the value and the passion of art in human life



C Unnat Bharat Abhiyaan – Village Integration Program

1.SVKM's IoT UBA Cell (Project Coordinator is Mr. Mohammed. Juneduddin) obtained a total grant of Rs. 1,50,000/- for Unnat Bharat Abhiyan (UBA)
SEG Scheme: RURAL ENERGY SYSTEM (IIT DELHI)
Title of the technology: SOLAR POWERED SMART SCHOOL
Beneficiary Village: Ajan

2.SVKM IOT has adopted 5 villages for their development
1) Ajan 2)Arvi 3)Varkhede 4)Dhamane 5)Nyahalod

c Audit course on Universal Human Values (UHV); which addresses all major 5 values such as Trust (Satya), Right Conduct (dharma), Love (Prema), Peace (shanti), Non-Violence (ahimsa).

SVKM-IOT promotes faculties for completing courses on UHV which addresses values like trust, right conduct, love, peace and Non-Violence



d Audit Course on Yoga & Meditation

Svkm –IOT organizes session on yoga and meditation for faculty



2 Equity and Inclusion in Higher Education

a Strict enforcement of all non-discrimination and anti-harassment rules

It is the policy of SVKM-IOT to ensure equal employment opportunity without discrimination or harassment on the basis of race (including hairstyle/texture), color, religion, sex, sexual orientation, gender identity or expression, age, disability, marital status, citizenship, national origin, genetic information, or any other characteristic protected by law. SVKM-IOT prohibits any such discrimination or harassment

b Options to facilitate Lifelong learning opportunities at all levels.

Faculty from SVKM –IOT are motivated by the institute to pursue PhD.

3 Motivated, Energized and Capable Faculty

a Mandatory Faculty Induction Programme for newly recruited faculty.

All the new faculty recruited have to go through faculty induction program in SVKM- IOT

Faculty Induction Program | Monday and Tuesday, 4th and 5th October 2021 | Schedule and MS-Teams Link

Deepak Chawla

To: Kallanagouda Patil (Dr.); Sashikanta Khuntia (Dr.); Vartika Arora; Vengalarao Pachava (Dr.); Salim Shamsher (Dr.); Mohita Junnarkar (Dr.); Akshay Malhotra (Dr.); Mohammed Naveed Shaikh; Shivane Vyas; Brijesh Tripathi (Dr.); Ipsita Datta; Rohit Kichloo (Dr.); Vaibhavi Dalvi; Nikhita Almeida; Dhara Vora; Kinnari Pavagadhi; Alagiri G; Sridhar Vaithianathan (Dr.); Girish Parameswaran; Hema Gwalani (Dr.); Preeti Nayal (Dr.); Shrowkat Ahmad Busru (Dr.); Ajazuddin (Dr.); Ishfaq Ahmad Khoja (Dr.); Shashank Mehra (Dr.); Nitin Misal (Dr.); Siva Krishna Golla (Dr.); Avinash Jawade (Dr.); Rahul Kanekar; Ashish Kumar Biswas (Dr.); Upasana Ratnakaran; Jaikanth Chandrasekaran (Dr.); Varun Shende; Sriram Rajagopalan (Dr.); Rajdeep Raut; Amit Kumar Padhy; Mehek Kapoor; Deepali Kamle; Sai Saijaja Bharatam (Dr.); vipanparihar@gmail.com; Rachit Garg; Rajni (Dr.); Monika Sheoran (Dr.); Alpana Karanjule (Dr.); Pulkit Nigam (Dr.); Aditi Naidu (Dr.); Kiran Gehani; Ankita Bhardwaj; Simarjeet Makkar (Dr.); Kiran Limaye; Prithvi Raj; Sayantan Khanra (Dr.); Akshay Khanzode (Dr.); Bajarang Kumbhar (Dr.); Rahul Dighe (Dr.); Rahul Priyadarshi (Dr.); Ajaymeet Singh; Vikas Jain; Sopnamayee Acharya (Dr.); Chandni Sengupta (Dr.); Rajib Roy (Dr.); Ankita Das; Abhinav Kumar Sharma (Dr.); Rashpal Kaur Saini; Vishakha Birhade; Emmanuel Simony; Jacqueline Mundkur (Dr.); Naimitya Sharma (Dr.); Jitendra Madarkar; Udayan Chakraborty; Manisha Chahal (Dr.); Mahesh Kumar Posa (Dr.); Payal Trivedi (Dr.); Sumant Devasthali; Kalpana Tokas (Dr.); Shweta Manikshetti; Ritesh Kumar Verma (Dr.); Bharath Supra (Dr.); Harpreet Gill; Astha Sharma (Dr.); Kimberley Advani; Moumita Pal; Indresh Verma (Dr.); Neha Aijaonkar; Muzammil Husain; Amruta Amritkar; Priyanka Patil; Kiran Patil (Dr.); Yogeeta Goyal (Dr.); Kartik Nakhate (Dr.); Shakeelur Ateequr Raheman; Shahid Akhtar; Satish Tajji; Pratik Deore; Ranjit Fule; Amol Badgujar (Dr.); Mangesh Balpande; Niteen Dhutraj; Achai Agrawal (SVKM - IOT); Kiran Somwanshi; Umakant Mandawkar; Sachin Kamble (SVKM - IOT); Trichinapalli Shubham; Hitesh Thakare (Dr.); Deepak Singh Baghel; Bhavana Patil; Makarand Shahade (Dr.); Sambaji Rao (Dr.); Narayan Chandak (Dr.); Akhleshwar Singh; Darshana Kulkarni; Sayli Gurav; Karen Almeida; Taqdis Pawle; Sandip Zine (Dr.); Angel Godadi; Maheshkumar Borkar (Dr.); Sandipta Padhee; Mukta Agrawal; Suseelendra Desai (Dr.)

Cc: Asoke Basak; Madhav Welling (Dr.) Advisor to the President-SVKM & to Chancellor-NMIMS; Sharad Y. Mhaikar; Ramesh Bhat (Dr.); Meena Chintamaneni (Dr.)-Pro-Vice Chancellor; Khyati Bhatt; +19 others

Induction Schedule 4-5 Oct 2...
14 KB

Dear Colleagues,

As communicated earlier, the Faculty Induction Program (FIP) is coming up on Monday and Tuesday, 4th and 5th October.

The schedule for the same is attached herewith for reference.

We take this opportunity to convey sincere gratitude to senior management members and colleagues who have consented to facilitate sessions during this FIP.

We also extend a warm invitation to Principals/Deans/Vice-Principals/Campus Directors/Learning Administrators to join the sessions, as and when convenient.

Please feel free to reach out in case of any queries.

Looking forward to an engaging and enriching FIP!

The MS- Teams Link for the FIP is given below. This shall be the same for both the days.

https://teams.microsoft.com/join/19%3ameeting_NTVMZJfMNGYtMDZjNS00MTcxTkYzAtM2Q5MWZhZjU3M2I5%40thread.v2/0?context=%7b%22id%22%3a%2227302f479-5b97-451c-b5b1-217f49357175%22%7d



b Provision of Seed Grants for research to the newly inducted faculty and promoting the teachers to integrate research with teaching.

As per research policy new inducted faculty in SVKM-IOT are eligible to get seed grants for research and integrating research with teaching.

C Empowering the faculty to adopt innovative pedagogical approaches to enable them to perform creatively

SVKM-IOT promotes faculties for adopting innovative approaches such as creating educational contents in regional languages, Conduction of online lectures for university also for handling digital platform for educational contents like YouTube channels.

1. Dr. Narayan R Chandak. (Book Translation in regional Language of title Strength of materials)

अखिल भारतीय तकनीकी शिक्षा परिषद्
All India Council for Technical Education



Strength of Materials

**Uday Shanker Dixit
Nelson Muthu
S. M. Kamal**

II Year Under Graduate level book as per AICTE model curriculum (Based upon Outcome Based Education as per National Education Policy 2020). The book is reviewed by Dr. Suraj Prakash Harsha

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BOOK COORDINATOR – मराठी आवृत्ती

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जानेवारी, 2023

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आयएसबीएन (ISBN): 978-81-960576-6-4

सर्व हक्क राखीव. अखिल भारतीय तंत्रशिक्षण परिषदेच्या (एआयसीटीई) लेखी परवानगीशिवाय या कामाचा कोणताही भाग मायमोग्राफ किंवा इतर कोणत्याही मार्गाने कोणत्याही स्वरूपात पुनरुत्पादित करता येणार नाही.

आणखी माहिती अखिल भारतीय तंत्रशिक्षण परिषदेच्या (एआयसीटीई) अभ्यासक्रमांची माहिती नेल्सन मंडेला मार्ग, वसंतकुंज, नवी दिल्ली-११००७० येथील कोन्सिल कार्यालयातून घेता येईल.

अखिल भारतीय तंत्रशिक्षण परिषद (एआयसीटीई), नवी दिल्ली यांनी मुद्रित आणि प्रकाशित केले.

2. Prof. Bhushan Behade perform the duty for digital content development of DBATU

Digital Content development of DBATU

Hide message history

From: Neeraj Agrawal <neerajagrawal@dbatu.ac.in>
Sent: 28 October 2020 09:17 AM
To: sujit.kumbhar64@sitcoe.org.in; sujit.kumbhar64@sitcoe.org.in; Pankaj.rcpit@gmail.com; Pankaj.rcpit@gmail.com; Dhiraj.Bhandarkar@svkm.ac.in; izakpaul@gmail.com; izakpaul@gmail.com; ravishivpuje1971@gmail.com; ravishivpuje1971@gmail.com; sameedafedar@orchidengg.ac.in; sameedafedar@orchidengg.ac.in; bfjoji@dbatu.ac.in; bfjoji@dbatu.ac.in; dayanand.ghatage@kbpcoe.edu.in; dayanand.ghatage@kbpcoe.edu.in; vaibhavkulkarni@orchidengg.ac.in; vaibhavkulkarni@orchidengg.ac.in; sandeep.patil@mit.asia; sandeep.patil@mit.asia; jsk@rcpit.ac.in; jsk@rcpit.ac.in; avinashkamble@orchidengg.ac.in; avinashkamble@orchidengg.ac.in; kdd@rcpit.ac.in; kdd@rcpit.ac.in; saurabhkamble@sitcoe.org.in; saurabhkamble@sitcoe.org.in; nmshinde@rcpit.ac.in; nmshinde@rcpit.ac.in; ashokmagar@orchidengg.ac.in; ashokmagar@orchidengg.ac.in; suryajikale@orchidengg.ac.in; suryajikale@orchidengg.ac.in; cdpatil.mech@pvpsitangli.edu.in; cdpatil.mech@pvpsitangli.edu.in; Shrinivas.Metan@orchidengg.ac.in; Shrinivas.Metan@orchidengg.ac.in; shon.patil@mit.asia; shon.patil@mit.asia; Bhushan.Behede@svkm.ac.in; krushna.antarkar@mit.asia; krushna.antarkar@mit.asia; kdkoshti@rcpit.ac.in; kdkoshti@rcpit.ac.in; dipakbhogee@orchidengg.ac.in; dipakbhogee@orchidengg.ac.in
Cc: VG.Sargade@dbatu.ac.in; Dr.Sanjay.Khot@sakhot.2000@gmail.com; Rahul.Barjibhe@rahulbarjibhe@yahoo.com; bayalu@nitk.ac.in; bayalu@nitk.ac.in; pramod.deore@pjdeore@yahoo.com
Subject: Digital Content development of DBATU

Dear Faculty,
Greetings and belated Happy Dussehera

This is with reference to [digital content development of DBATU](#). I am happy to inform you that you have been provisionally selected to develop the digital content of enlisted subjects of Mechanical Engineering, DBATU, as shown in the list attached herewith, based on the sample VDOs submitted by you.

Please note that

- It is expected to prepare and share the first version of digital content by 15th Nov 2020, may be extended to 20th Nov 2020
- The latest curriculum, implemented from 2020-21, should be followed for preparing digital contents
- In case of involvement of more than one faculty, the respective faculty can distribute the topics among themselves as per their convenience and expertise
- It is advised to develop the digital contents using PPTs as much as possible
- Faculty are advised to decide their own methodology/techniques to develop digital contents
- It is expected to provide all support by the respective institutes to develop the digital contents
- The digital contents shared by you will be further reviewed by the committee for final approval

Thanking you



MD-1	2) Ravindra Subhasrao Shirpuje	MBES' COE AMBAJOGAI	ravishirpuje1971@gmail.com
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MP-1	1) Dr.Jogi Bhagwan Fatru	DBATU Lonere	bfioji@dbatu.ac.in
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App. Thermodynamics			

3.Dr. Hitesh Thakare handling the YouTube channel for educational content.

Link: <https://www.youtube.com/@dr.hiteshthakare153>



Dr. Hitesh Thakare

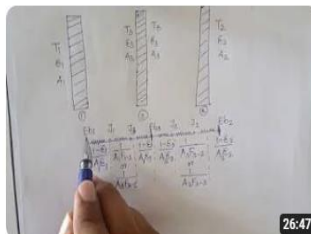
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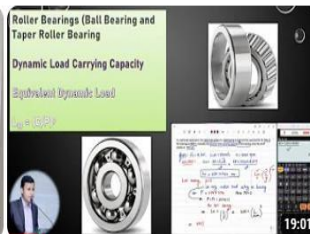
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- d Providing Computers, Conferencing facility and adequate ICT support to facilitate the teachers in academic and research activities.**

All the classrooms and labs are equipped with digital board and Wi-Fi facility, Audio system to facilitate the teachers in academic and research activity.



- e Motivating the faculty for quality publications and research by way of financial incentives, publicity and recognition.**

SVKM-IOT provides financial supports, publicity for motivating the faculty for quality publication and research under research policy.

4 Technology Use and Integration

- a Optimum use of technology-based education platforms, such as SWAYAM/NPTEL.** Faculties from SVKM IOT are making the optimum use of technology-based education platforms like SWAYAM/NPTEL in which faculties are awarded for mentoring students.



CERTIFICATE

OF APPRECIATION

is awarded to

MR. SACHIN KAMBLE

SHRI VILE PARLE KELAVANI MANDAL'S INSTITUTE OF TECHNOLOGY, DHULE

DHULE, MAHARASHTRA

in recognition of his/her role as mentor for the
NPTEL Online Certification course

SOFTWARE ENGINEERING

JUL-DEC 2021


PROF. ANDREW THANGARAJ
 NPTEL Coordinator
 IIT Madras

Mentees Enrolled	Mentees Present	Score (in %)	Certified (Score in %)				
		<40	40-59	60-74	75-89	>=90	Toppers
35	21	19	2	0	0	0	0

CERTIFICATE

OF APPRECIATION

is awarded to

SATISH PATIL

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DHULE, MAHARASHTRA

in recognition of his/her role as mentor for the
NPTEL Online Certification course

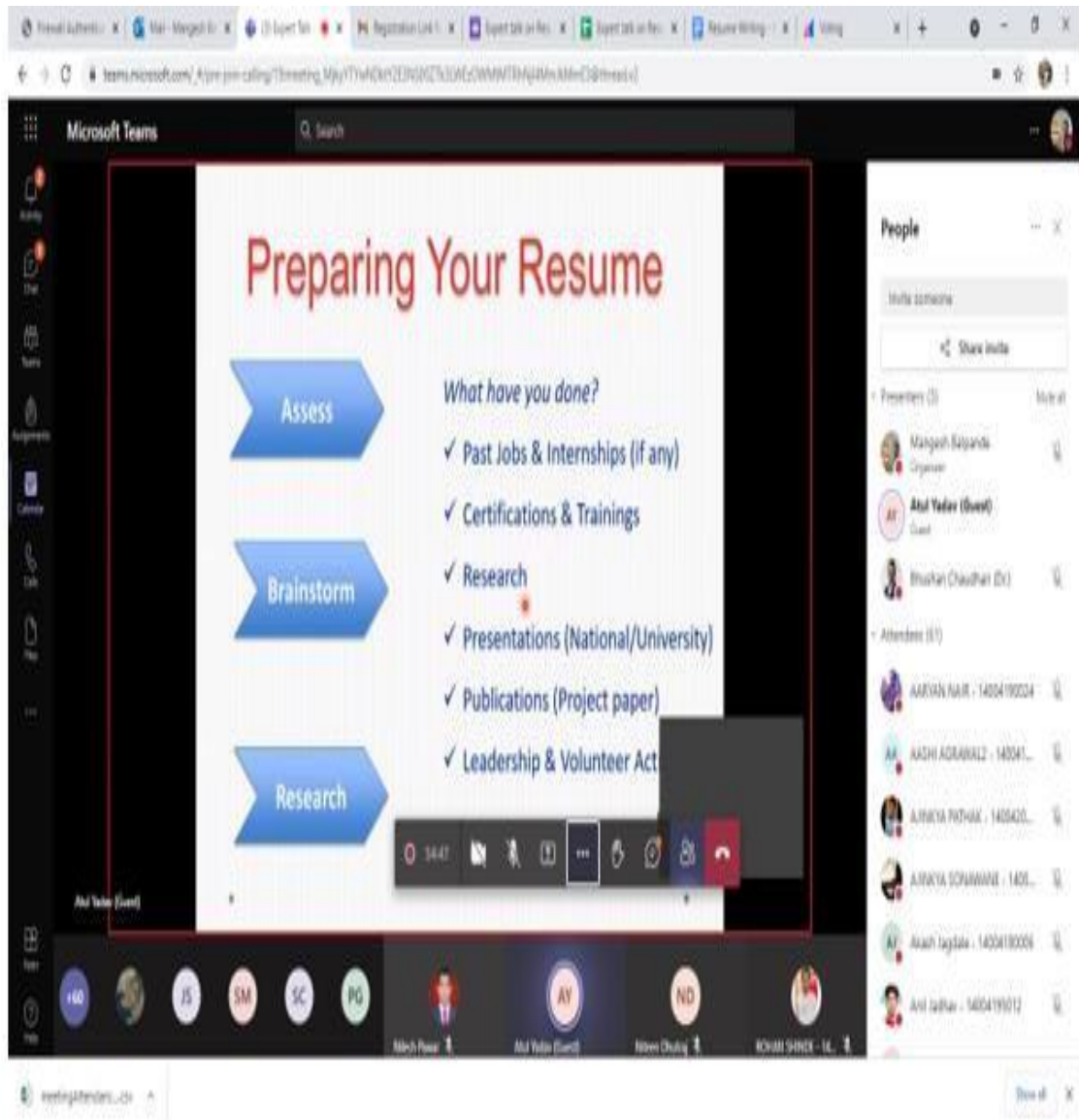
FUNDAMENTALS OF AUTOMOTIVE SYSTEMS

JAN - APR 2023


PROF. ANDREW THANGARAJ
 NPTEL Coordinator
 IIT Madras


Mentees Enrolled	Mentees Present	Score (in %)	Certified (Score in %)				
		<40	40-59	60-74	75-89	>=90	Toppers
52	52	21	21	9	1	0	1

- b Tools, such as, two-way video and two way-audio interfaces for holding online classes may be used as a popular mode of interaction particularly in pandemic like situations.** SVKM-IOT has the facility of MS teams for online classes which enables faculty to interact with students in two ways. All the faculties and students have separate credentials for MS-team account



5 Research, Innovation and Rankings

a Incentives to faculty and students for research and innovation

As per the research policy of SVKM –IOT faculties are eligible to get incentive for quality research like Scopus paper, copyright and patents.

- b Streamlining the efforts for participation in AICTE – CII, ARIIA & NIRF Rankings.** SVKM-IOT have an active participation and efforts in CII, ARIIA.





6 Quality initiatives

SVKM-IOT has formed IQAC cell, NEP Cell, Preparing for NAAC and NBA accreditation.



Dhule
Principal
SVKM's Institute of Technology, Dhule