

ANJUMAN-I-ISLAM'S KALSEKAR TECHNICAL CAMPUS'S CENTER FOR INNOVATIVE TEACHING AND EXUBERENCE LEARNING



CiTel BULLETIN

Volume 1: Issue 1



"Education is the passport to the future, for tomorrow belongs to those who prepare for it today."

- Malcom X









Sr. No.	Particulars	Page No.
1.	From the Leader's Desk	01-03
2.	From the Editor's Desk	04
3.	Advisory Committee and Editorial Board	04
4.	CiTeL Task Force and Ideation Committee	05
5.	Events: Workshops, Webinars and Conferences	06-18
6.	CiTel E-Repository	17
7.	Top five Contributors to CiTeL E- learning repository	18
8.	CiTeL Now to Next	19

From The LEADERS' Desk ___



Anjuman-I-Islam's Kalsekar Technical Campus (AIKTC), the most modern and high-tech educational campus of Navi Mumbai. AIKTC came into existence by the progressive approach and efforts of Anjuman-Islam, the foremost prestigious educational and social organization of India established 148 years ago, in 1874.

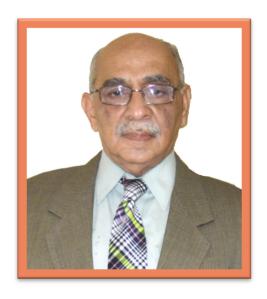
Anjuman-I-Islam Recently, was conferred upon prestigious Sir Syed Excellence National Award by Aligarh Muslim University (AMU) on October 2020 proudly commemorated as Sir Syed Day at virtual ceremony. This newsletter has been published to provide an insight of the initiative of our Centre for Innovative Teaching and Exuberant Learnina (CiTeL) to implement innovative pedagogies technologies in the last six months. My best wishes to all of you for the fruitful culmination of this bulletin.

Dr. Zahir I. Kazi President, Anjuman-I-Islam, Mumbai Technical education is the most important need of the hour where students can shape their ideas into action and be the future leaders of the industry. A technical campus like AIKTC moulds dedicated students into Architect, Engineers, and pharmacists for creating and functioning modern systems and technologies as global per requirement. With the paradigm shift from offline to online teaching, there is a need of acquiring skills to ensure virtual learning becomes a joyful process. AIKTC Centre for Innovative Teaching & Exuberant Learning (CiTeL) has taken various initiatives to improve practical approaches towards implementation innovative teachina pedagogies and technologies in regular teaching practices through blended or hybrid mode of learning and this bulletin will give highlights of those activities. I wish all the best for the grand success of this initiative of CiTeL.

Mr. G. A. R. Shaikh Hon. General Secretary, Anjuman-I-Islam, Mumbai



From The LEADERS Desk ___



We at AIKTC continuously are upgrading our teaching-learning system by imparting innovative pedagogies both online and offline. The shift of traditional approaches of teaching and learning to more innovative pedagogies and expertise in the use of technical tools is needed to equip teachers to deliver 21st century skills to the students. By identifying this need of the hour, we have constituted the Centre for Innovative Teaching and Exuberant Learning (CiTeL). I am confident that such endeavour will enable us to stand on quickly changing global scenarios of the educational system. This bulletin is an initiative to compile all those activities conducted by CiTeL in the last six months. I wish best luck for the grand success of this one more initiative of CiTeL.

Mr. Burhan Harris, Hon. Executive Chairman, Board for Institutions in Navi Mumbai, Anjuman-I-Islam, Mumbai We have created Centre Innovative Teaching and Exuberant Learning (CiTeL) at AIKTC with a clear vision of exploring innovative pedagogies and tools in teaching and learning. I am very pleased by the initiative taken by this centre in the last six months that has benefited not only teachers of AIKTC and Anjuman-I-Islam but also the participants across the country. This bulletin is an attempt to share these activities with the teachina fraternity.

I appreciate the team CiTeL and faculty/staff members involved for their commendable efforts towards this initiative. We are grateful to the Management of Anjuman-I-Islam for providing all necessary support and empowerment.

Dr. Abdul Razak Honnutagi Director, AIKTC, New Panvel



From The LEADERS Desk _

The IQAC is an integral part of the institute, realizing the goals of quality enhancement by developing system for conscious, consistent and catalytic improvement in different functioning aspects of the institute. In view of exploring the practical approach towards the implementation innovative of teachina pedagogies and technologies in regular teaching practice, constitution of the Centre Innovative Teaching and Fxuberant Learnina (CiTeL) has become most relevant.

On behalf of IQAC, I express my sincere gratitude to CiTeL for their commendable job for taking various initiatives towards implementation of innovation in teaching and learning. My best wishes for this one more initiative of disseminating details of activities conducted in the last six month through CiTeL bulletin.

Dr. Rajendra Magar IQAC Coordinator, AIKTC Head, Department of Civil Engineering, SoET



"learning gives
creativity,
Creativity leads to
thinking,
Thinking provides
knowledge,
Knowledge makes
you great."

- A. P. J. Abdul Kalam

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Asst Prof. Sarah Giniwale



Asst Prof. Ubaid Shah

From The Editor's Desk



Recent UGC draft of blended learning model, National Education Policy 2020, and changing paradigm in teachina learning post COVID-19 into the mind, the Centre for Innovative Teachina Exuberant Learning (CiTeL) have taken several initiative for implementation of various innovative teaching pedagogies through workshops, train the trainer series, webinars and conferences. Recently we organized a three days national conference to deliver a blend of high-quality sessions to cover expectations and challenges in teaching and learning post pandemic, tools and techniques of active learning, role of teachers in research and innovation, developing own MOOCs, and role of technology enabled teaching for exuberant learning.

bulletin will provide all its The CiTeL stakeholders with a glimpse of activities conducted from time to time. It will also provide a platform to appreciate efforts of various stakeholders who have contributed and took part in the cause of CiTeL. On behalf of our editorial team, I would like to thank the Internal quality assurance cell, Director of the AIKTC, Hon. Executive Chairman BINM and the Management of Anjuman-I-Islam for their support guidance.

Shaikh Abusufyan, Controller, CiTeL, AIKTC, New Panvel Editor-in-chief, CiTeL Bulletin

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Events: Workshops, Webinars and Conferences_

TWO DAYS ISTE APPROVED WORKSHOP ON "STEPPING TOWARDS PROBLEM AND PROJECT BASED LEARNING"

Centre For Innovative Teaching & Exuberant Learning (CiTeL) under IQAC initiative has organised a two day ISTE Approved Workshop on "STEPPING TOWARDS PROBLEM AND PROJECT BASED LEARNING" on 5th and 6th March 2021.

The program was conducted for the faculty members of school of Engineering and Technology, School of Pharmacy, School of Architecture of AIKTC and Abdul Razzak Kalsekar Polytechnic. Fifty seven faculty members have participated in the workshop and enriched their knowledge and skills in problem and project based learning. Resource person at the workshop was Dr Vikas Shinde, Director, Centre of Excellence in Project Based Learning (PBL), Vishwaniketan iMEET, Khalapur.











WORKSHOP ON "STEPPING TOWARDS PROBLEM AND PROJECT BASED LEARNING"

Main objective of this workshop was to bring together educators from academia and understand the need for use of PBL as an innovative pedagogy in teaching and learning; its relevance to outcome based education (OBE) and Bloom's Taxonomy and improved practical approach towards implementation of problems and project based learning. **Dr. Vikas Shinde** discussed principles and philosophy of PBL curriculum through active exercises and team activities. The highlight of the workshop was identification of real-life problems to include in the curriculum through hands-on exercises like poster design, workbooks and team discussions. The Workshop received a quite positive response from the participating faculties. This workshop was convened by **Asst Prof. Shaikh Abusufyan, Controller, CiTeL and Coordinated** by **Asst Prof. Geeta Desai, CiTeL Coordinator, SoET-EXTC Department.**



A VIRTUAL WORKSHOP ON "INNOVATIVE METHODS OF ACTIVE LEARNING TO ENHANCE STUDENTS' CLASS ENGAGEMENT AND LEARNING OUTCOMES"

One of the initiatives of Center of Innovative Teaching and Exuberant Learning (CiTeL) is to encourage use of innovative pedagogy in teaching learnina by the teachina and fraternity. In line with this, a virtual workshop on Innovative methods of active learning to enhance students engagement and **learnina** class 19th outcome was organized on November 2020. Dr. Mohmad Faroog Shaikh, Associate Professor, Monash University Malaysia, Dr. **Arshad** Salema, Senior Lecturer, Monash

University Malaysia, Dr. Mohammad Tahir Ansari, Associate Professor, School of Pharmacy, University Of Nottingham and Dr. Nafees Ahemad, Senior Lecturer, Monash University Malaysia were the resource person for this workshop.

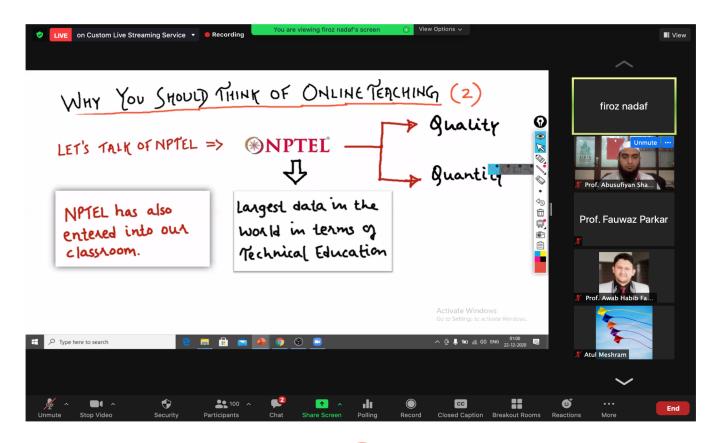
The workshop began with opening remark about the workshop by Dr. Abdul Razak Honnutagi, Director AIKTC. The different case studies of active learning in Pharmacy and Engineering and their implementation were shared by resource person. New technologies like Padlet discussion board, Kahoot, coggle mind map for effective active introduced learning were by resource persons. Brain stormina discussions were done by teams with resource persons on topics "Teaching in active learning environment", "Role of facilitators in active learnina" and "Designing of active learning course content, challenges and solutions".



A webinar "YouTube Made Easy for Teaching & Learning"

One of the initiatives of Center of Innovative Teaching and Exuberant Learning (CiTeL) is to encourage Elearning content of academic study material. As few of our faculty members effectively are creating value added content on YouTube platform, it was decided to use their expertise to conduct "Train Trainer" the session (TTTS). this regard, the first session of TTTS-01 was scheduled on Tuesday, 22nd December 2020 at 2:00 PM through **Zoom Virtual Platform.** Our internal faculty members, Asst Prof. Firoz Nadaf and Asst Prof. Vedprakash Marlapalle of SoET of Civil Department and Asst Prof. Shaikh Abusufiyan, Controller, CiTeL were the resource person for this train the trainer session.

Total 88 faculty members from AIKTC, and other institute AIARKP Anjuman-I-Islam have participated in Participants webinar. learned about benefit of having own YouTube channel, how to initiate their own YouTube channel, create playlist. How YouTube platform can use for blended learnina. Participants have also learned about YouTube collaboration and building institutional E-learning repository through YouTube collaboration feature. This webinar was coordinated Asst Prof. Taib by Quraishi as a part of TTTS initiative of the CiTeL.



A one day workshop on "Interactive Presentation, Video Editing and Learning Assessment Tools"

As one of the initiatives of Center of **Innovative Teaching** Learning (CiTeL) Exuberant towards implementation of innovative pedagogy in teaching and learning process, a training hands-on program "Interactive Presentation, Video Editing and Learning Assessment Tools" conducted. It was conducted 16th January 2021 from 10:00 am - 4:15 pm. Total 42 teachers were deputed from each Schools and Departments of AIKTC. Asst Prof. Saba Shaikh from AIKTC-SoP and Asst Prof. Siddhesh Kolambekar from AIKTC-SoA and Asst Prof. Wasim Shaikh from AIKTC-SoET were resource person for this workshop.





This webinar was coordinated by **Asst Prof. Taib Quraishi** as a part of TTTS initiative of the CiTeL.

Online Programme on NEP 2020: Impact on Higher Education" as a part of AICTE/ISTE Sponsored Refresher Program

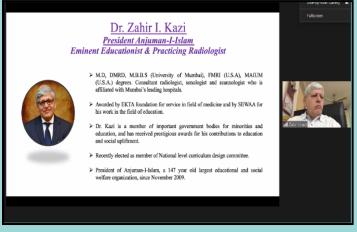


As a part of one-week AICTE/ ISTE Sponsored Refresher program on translational and multidisciplinary drug development, a session on NEP 2020: Impact on higher education was conducted by AIKTC-School of Pharmacy on May 24, 2021. This session was conducted by Col. B. Venkat, Director, FDC, AICTE, New this session Col. Delhi. Durina B. Venkat have discussed all salient features of NEP-2020 and role of teachers in its implementation in higher education. The session was highly interactive and fruitful.

NATIONAL CONFERENCE ON INNOVATIVE TEACHING & EXUBERANT LEARNING (nCiTeL)

Centre for Innovative Teaching & Exuberant Learning (CiTeL) of AIKTC, New Panvel organized a three days "NATIONAL CONFERENCE ON INNOVATIVE TEACHING & EXUBERANT LEARNING (nCiTeL)". The program was conducted for the teaching fraternity of professional and non-professional courses of India. One hundred and fifty one faculty members participated in the workshop and enriched their knowledge and skills in innovative pedagogies, tools and techniques used in teaching and learning. Inaugural program of the conference was presided by Dr. Zahir I Kazi, President of Anjuman-I-Islam. Over the course of the three-day conference, nineteen participants across the country have participated in oral presentation in different themes of innovative teaching and learning practices. Six keynote and one panel discussion sessions were planned with eminent speakers from reputed institutes from India and abroad.







Keynote address I : "Realigning & Redesigning Education Post Covid-19 Pandemic"

Dr. Basavaraj Katageri, Principal, KLESCET, Belgaum conducted the first keynote session on "Realigning & Redesigning Education Post Covid-19 Pandemic". He has started with brief introduction about the change in education system due to pandemic and its impact on global/ national education. He explained about flexible learning and its implementation in education system.

NATIONAL CONFERENCE ON INNOVATIVE TEACHING & EXUBERANT LEARNING (nCiTeL)

Keynote address – II: "Tools & Techniques for Active Learning"

Dr. Arshad Salema, Sr. Lecturer, Monash University, Malaysia conducted second keynote session on "**Tools & Techniques for Active Learning**". He started by giving insight into active learning. He introduced Kahoot which is a game-based learning platform that brings learning and fun together. He concluded by briefing about best teaching learning techniques followed in Monash University, Malaysia. **Dr. Rajendra Magar**, IQAC Coordinator, AIKTC have facilitated Day I Keynote address.



Keynote address III: "Role of Teacher in Research & Innovation"



Dr. Sudhakar Umale, Head Mech. Dept, SPCE, Mumbai has conducted session on "Role of Teacher in Research & Innovation". He shared his experience to improve research related activities in the college. He mentioned that innovation in education is very important and it encourages teachers and students to explore research and use all the tools to uncover something new.

Keynote address IV: "Flipped and Blended Classroom- The need of the Day"

Dr. Srinivasa K G Professor, NITTTR, Chandigarh has "Flipped conducted session on and Classroom- The need of the Day". He discussed about the need of digital pedagogy for higher education with some case studies and practices, the role of active learning, and flipped learning integrated with Web 2.0, the necessity of MOOCs, OERs, gaming for practical education. and other aspects implementing flipped and blended classrooms. He introduced to TEDed and Edpuzzle which is an youth and education initiative for sharing the ideas and knowledge of teachers and students around the world. Prof. Zakir Ansari, HOD, SoET-ME department have facilitated day II keynote address of the conference.



NATIONAL CONFERENCE ON INNOVATIVE TEACHING & EXUBERANT LEARNING (NCITEL)



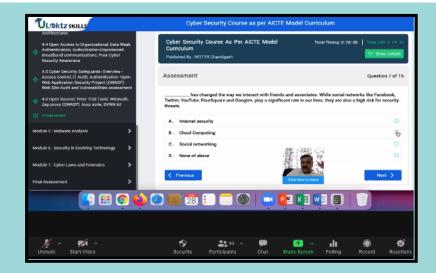
Keynote address V: "Developing Own MOOCs"

Dr. Sadiq Sait Founder & CEO, uLektz Learn. Sol. Put. Ltd has conducted fifth keynote session on "Developing Own MooCs". He explained how MOOC platform can be implemented by college and how faculty members can promote and attract more students registration for their own MooC. He elaborated how a faculty can start their own online course, access learner's progress and performance and conduct proctored exam and issue certificate. Prof. Raj Mhatre, Dean, SoA have facilitated day III Keynote address.

Panel Discussion: Multimodal Learning: Advantages and Challenges

The panel discussion was chaired by **Dr. Shariq Syed**, **Dean**, **SoP**. He has started session with a brief overview about the challenges concerning multimodal learning.

Panel discussion started with enlightening remarks by Dodagoudar. He mentioned role of three about the important elements such as teachina development. learners and feedback in the process of teaching and learning. Mr. Sudhanshu Mishra in his opening remark called multimodal learning a boon in disguise. Dr. Abdul Razak Honnutagi, mentioned about the need of multimodal learning post COVID-19. Further Dr. Asma Shaikh emphasized on different learning styles of learners.





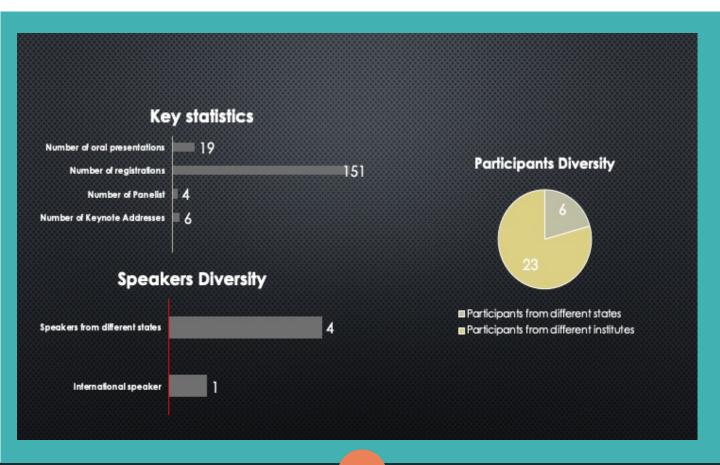
NATIONAL CONFERENCE ON INNOVATIVE TEACHING & EXUBERANT LEARNING (NCITEL)

Keynote VI & Valedictory Address: Technology Enabled Teaching for Exuberant Learning

Dr. Sunil Kute, Dean, Academics KK Wagh Institute of Engineering, Education Research, Nasik has conducted session on Technology Enabled Teachina Exuberant Learning. He focussed on how to make learning joyful and explain the significance of OBE, ULOs and assessment. He explored new technology enabled tools like Kahoot, Socrative, Google jam board, canvas etc. He mentioned that field visits add human touch between student-teacher relationship and help to give real life experience to the students. Dr. Abdul Razak Honnutagi, Director AIKTC given conference deliberation & declared the results of the oral presentation. Valedictory function was concluded with vote of thanks by Dr. Rajendra Magar, IQAC Coordinator, AIKTC.



This conference was chaired by Dr. Abdul Razak Honnutagi, Director, AIKTC; Co-Chaired by Dr. Shariq Syed Dean, SoP; Prof. Raj Mhatre, Dean, SoA; Dr. Rajendra Magar, IQAC Coordinator; Convened by Asst Prof. Shaikh Abusufyan, Controller, CiTeL and coordinated by Asst Prof. Fauwaz Parkar & Asst Prof. Geeta Desai.



NATIONAL CONFERENCE ON INNOVATIVE TEACHING & EXUBERANT LEARNING (NCITEL)

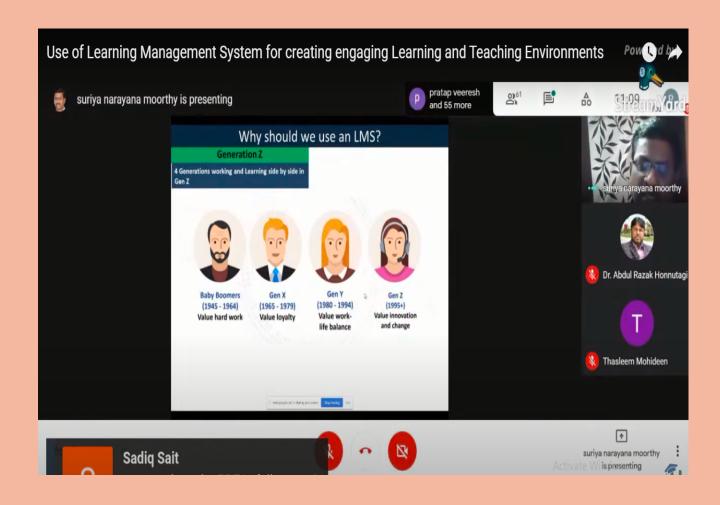
On both days of conference, a total nineteen oral presentations were held wherein participants explored many dimensions of innovative practices in teaching & learning. Prof. Tabrez Khan, HoD, SoET- CO Department & Prof. Rizwan Farade, HOD SoET- EE Department has chaired this sessions. Dr. Ajay Radke, Professor and Head Datta Meghe College of Engineering, Airoli, Mumbai and Prof. Aarif Shaikh, FE Controller, SoET, AlKTC; **Prof. Zaheer Khan**, M.H Saboo Siddik College of Engineering, Byculla, Mumbai and Prof. Bandanawaz Kotiyal, HoD, SoET- EXTC Department were act as a judges for oral presentations.

ORAL PRESENTATION WINNERS

OKAL PRESENTATION WINNERS			
RANK	PAPER TITLE	PRESENTERS	
1	Case Study on Industry-based Skill Development of AIKTC learners through Coursera MOOCs	Mr. Wasim Shaikh AIKTC, SoET, New Panvel AIKTC, SoET, New Panvel	
2	A Case Study of Best Practices, Innovative Pedagogical Approaches Used to Teach Pharmacognosy Course	Ms. Masarrat Mukadam AIKTC, SoP, New Panvel	
3	Contemporary Teaching Learning Approaches for Engineering Education	Ms. Tahoora Qureshi AIKTC, SoET, New Panvel	
3	Advance Digital Pedagogical Approaches in Education	Dr. Sandip Zine BNCP, Vile Parle (W), Mumbai	
3	Use of You Tube for Blended mode of Learning.	Mr. Firoz Nadaf AIKTC, SoET, New Panvel	

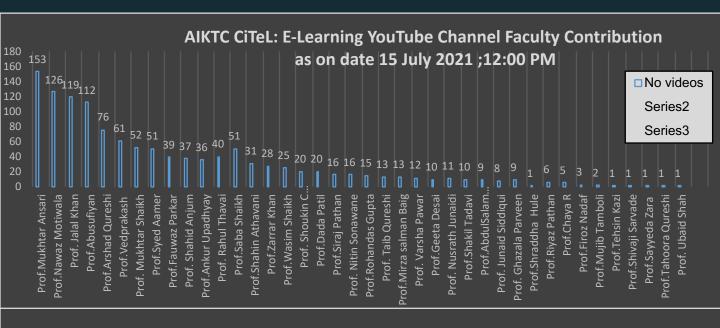
National webinar on Use of Learning Management System for Creating Engaging Learning and Teaching Environments

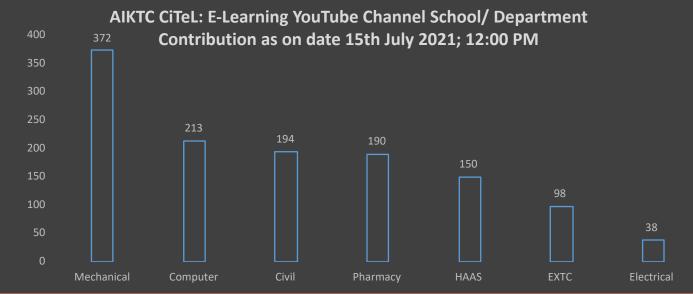
CiTeL has organized one-day National Webinar on "Use of Learning Management System for Creating Engaging Learning and Teaching Environments" in association with uLektz Learning Management Solution, Chennai on Monday, 31st May 2021. The webinar was presented by **Dr. M.Suriyanarayanamoorthy**, **Head Institutional Support**, **uLektz Learning Solutions Pvt. Ltd.**, **Chennai**. Dr. Suriyanarayanamoorthy emphasized on the importance of a good Learning Management Systems (MS), especially for higher education institutes. He demonstrated how effectively online pedagogy can be delivered to students through good learning management system. He elaborated how blended and hybrid learning patterns should be incorporated to bridge the generation gap between educators and learners, and thus assist both. Further he highlighted various benefits of using an LMS for higher education institutes. He also mentioned about uLektz LMS.



CITeL E-LEARNING REPOSITORY

A Report on Faculty Contribution of Academic Study Materials on CiteL E-Learning Hub





With COVID-19 pandemic there is immense increase in the demand for E-learning content. In the view of this, CiTeL have trained faculty members through their different initiatives to create e-learning content through YouTube platform. In order to make this content available to the students, CiTeL has initiated an E-learning Hub through campus website and encouraged faculty members to contribute. As on date 15th July 2021, Faculty members have contributed 1,255 videos to CiTeL E learning Repository. This activity was coordinated through CiTeL E-learning Executive Committee Coordinators, Asst Prof. Irfan Jamkhandikar and Asst Prof. Fauwaz Parkar. The CiTeL e-learning hub has provided a single portal for E-learning content created by AIKTC faculty members for the self-paced learning.

Top 5 contributors to CiTeL E-learning Repository



Asst. Prof. Mukhtar Ansari (Computer) (153 videos)

Asst. Prof. Nawaz Motiwala (Mechanical) (126 videos)





Asst. Prof. Shaikh Abusufyan (Pharmacy) (112 videos)

Asst. Prof. Arshad Qureshi (Mechanical) (76 videos)





Asst. Prof. Vedprakash
Maralapalle (Civil) (61 videos)

Now

After a successful initiation of various activities including building up an e-repository and organizing webinars, workshops and national conference, Center for Innovative Teaching and Exuberant Learning (CiTeL) looks forward to following initiatives in future.

NEXT

- Organizing webinars, workshops and conferences by recognized national and international resource persons.
- Encourage and create our own MOOCs platform.
- Nano workshops at department level that will bring in experts of the respective pedagogical fields to address the issues faced by faculties at grass root level.
- Initiate a Journal on Innovative Teaching and Exuberant Learning to provide platform for publishing case studies, best practices on implementation of innovative pedagogies and technologies in teaching and learning.
- Initiate e-learning repository of self paced blended content along with YouTube e-learning repository.
- Encourage think-pair share culture at campus through train-the-trainer series.
- Provide E-learning content creation facility for teaching fraternity.



AIKTC-BUILT AROUND YOUR AMBITIONS

AIKTC: A Campus poised for Quality Excellence!

- Established in 2011.
- Spread over 10.50 acres with more than 3.15 lakh sq.ft. of built up area and still expanding.
- Inspite of being a Minority Institution, it has a spectacular culture of secular credentials.
- An outstanding technological campus having world class laboratories and ultra modern facilities.
- Par Excellence in Education, Research & Practice in Engineering and Technology, Pharmacy and Architecture.
- Developing students into a complete Human Resource for industry and society at large.
- Students here are *lifelong learners capable of adapting* to an ever changing technological world.

AIKTC- FOCUSSED ON YOUR SUCCESS



Bonhomie, Fuerza, Mash-up, Algorithm ——— World Class Auditorium & Media Centre

MHRD Projects
Unnat Bharat Abhiyan
for Rural Development

Social Innovation,
Invention & Incubation





Smart Classrooms with Digital Audio-Visual Systems

Hi-speed Internet Facility with Wi-Fi Connection throughout the Campus

> Scholarships/ Fianancial Assistance to Students



Expert Lectures from Adjunct & Visiting Faculty from the Corporate World & Industry

Value Added Training towards Employable & Entrepreneurial Skills

Seminars & Workshops
Industrial Visits