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Vol 7 | Issue 2 | April - June, 2021

"The highest education is that which does not merely give us information but makes our life in harmony with all existence" -Rabindranath Tagore

HIGHLIGHTS

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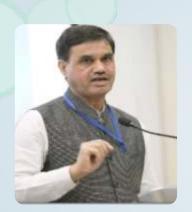


Our Dynamic Head's ...



Prof. Anil D. SahasrabudheChairman, AICTE, New Delhi

AICTE believes in continuity with change. Several AICTE initiatives are continued with full vigour and a number of innovative, new initiatives such as YUVAK and IDEA Lab schemes have been launched creating renewed enthusiasm amongst students and faculty. The implemenation of NEP 2020 is also going on in full steam. There are exciting times ahead!



Prof. M. P. PooniaVice-Chairman, AICTE, New Delhi

Commencing with positive thoughts that illuminates self and world, the second wave of covid19 pandemic which rocked the nation recently taught us to be more irrepressible.

It is a matter of great satisfaction to share that AICTE is continuing its endeavours and launch of new initiatives like YUVAK, upscaling internship opportunities, webinars/workshops, signing of MOUs, ATAL FDPs in emerging and thrust areas, to name a few.

No doubt, creative minds are the best solution-finders with Toycathon 2021 finale held and results announced. We are all aware that various AICTE activities are aligned towards implementation processes of MoE's National Education Policy 2020(NEP-2020) which aims for multidisciplinary and holistic education.

This newsletter edition assimilates activities for our stakeholders and our approaches to teaching and learning. Meanwhile, we wish to highlight that recently AICTE has also prepared a booklet on the significant activities undertaken during COVID19 pandemic which can be visited on the link available in our newsletter.

The International Yoga Day on June 21, 2021 signifies that physical and mental well-being are equally important and AICTE family encourages all institutions, faculty and students to regularly practice yoga.

Dear students' commitment is paramount to reach the ultimate in performance'.

I am confident that this edition of AICTE News is liked by our readers. Wishing our readers good health



Prof. Rajive Kumar Member Secretary, AICTE, New Delhi

It is a collective experience with the pandemic, the dynamics have changed. The implementation process of NEP 2020 is going on full fledgedly. Quality higher education is envisioned to develop focussed, thoughtful, grounded, and creative individuals. There is a paradigm shift such that the students can study in one or more specialized areas of interest at a deep level, and also develop character, ethical and Constitutional values, intellectual curiosity, scientific temper, creativity, spirit of service and many more aspects. We are the co- creators of a well informed and learned society at large, preparing every student to lead a more meaningful satisfied life and work roles enabling economic independence. Recently, we have witnessed the second wave, reminding us of the essence of keeping Good health and working towards achieving it.. as the saying goes 'Health is Gold'.

 $Iwish \, all \, reader's \, good \, for tune, healthy \, and \, safe \, times \, ahead..!$

Message from Chief Editor

Prof. Anil D. Sahasrabudhe

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Dear Readers,

Editorial Board

My hope is that you are all staying safe and healthy during these uncertain and unprecedented times.

India's deadly Covid-19 second wave seems to have flattened and process of unlock has begun. AICTE also witnessed many of its employees getting infected and defeating the corona in last two months. But lockdown couldn't slowdown the AICTE's spirit and we accomplished many new projects and initiatives during this quarter.

In this issue, we will recount the various projects and activities of AICTE since April to June, 2021. Some of these initiatives are organization of Toycathon, Launching of YUVAK scheme, ODL guidelines, Lilavati Awards etc.

Furthermore, AICTE took various initiatives for the well being of its staff, for example, a portal instigated for keeping in touch with its corona infected employees and families, isolation rooms at NRO Regional office, Art of living and Universal Human Values workshop for its staff members.

Last but not least, my earnest request to all the readers is to take collective actions for the long-term health and well-being of our community by taking all precautionary measures for corona.

Stay safe... Stay connected...

Dr. Neetu Bhagat Editor-in- chief

ai Support

Prime Initiatives / New Schemes launched

Toycathon 2021

Inder the 'AatmaNirbhar Bharat Abhiyan' initiated by our Hon'ble Prime Minister, Shri. Narendra Modi, Toycathon-2021 is conceived to challenge India's innovative minds to conceptualize novel Toy and Games based on Bharatiya civilization, history, culture, mythology and ethos.

Toycathon 2021 is an inter-ministerial initiative organized by Ministry of Education's Innovation Cell with support from All India Council for Technical Education, Ministry of Women and Child Development, Ministry of Commerce and Industry, Ministry of MSME, Ministry of Textiles and Ministry of Information and Broadcasting. The Toycathon was inaugurated by Hon'ble Smt. Irani Minister of Textiles & Minister women and child development on 22nd June 2021

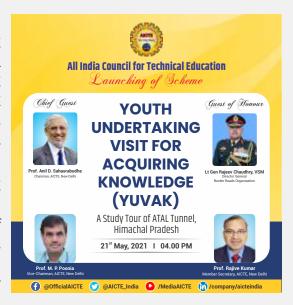
Hon'ble Prime Minister Narendra Modi interacted with participants of Toycathon 2021 on June 24, 2021 through video conferencing. Respected Union Minister Piyush Goyal and MoS, MoE were also present on the occasion. Considering the 2nd Wave of Corona and possibility of the 3rd Wave, Digital Edition was organised during 22nd – 24th June 2021. Around 120,000 people across the country took part in this event and over 17,000 ideas were submitted of which 1,567 were shortlisted for the three days online Toycathon grand finale. Finally, 117 teams were declared winners in different tracks who will receive a prize money of Rs. 25,000/- each.



AICTE – Youth Undertaking Visit for Acquiring Knowledge (YUVAK)

AICTE launched a new Scheme 'AICTE – YOUTH UNDERTAKING VISIT FOR ACQUIRING KNOWLEDGE (YUVAK): STUDY TOUR of ATAL TUNNEL, HIMACHAL PRADESH' on May 21, 2021. Under this Scheme, AICTE provides financial grants to faculty and students from AICTE approved Institutions in the field of technical education, towards conducting a 'Three days educational tour', to 'ATAL Tunnel' to understand its engineering vision and excellence.

An online meeting was also held on June 2, 2021 with AICTE Approved Institutions towards dissemination of information about YUVAK scheme. The last date for online submission of the application forms has been extended till 10th July 2021. All AICTE approved Institutions, having NIRF ranking between 1 to 500 in the year 2020 and fulfilling the Eligibility Criteria are eligible to apply.



Margdarshan and Margdarshak Scheme

AICTE has made accreditation mandatory for all institutes within 3 years and created a facilitator system of Margdarshan institutes and Margdarshaks to help the technical institutes in the country so that they can obtain NBA accreditation. Margdarshan (Guidance) under which a good reputed institute in an area could handhold those desirous of expertise or mentor support. It is a kind of institute to institute arrangement and purely voluntary, however financial support is extended by AICTE.

In the second scheme called Margdarshak, those experts who are not engaged after retirement but wanting to provide mentorship for faculty development and other processes colleges and institutes were empanelled by AICTE. More than 350 such experts have been identified already. Retired, or Senior Faculty and Industry Experts visiting colleges to improve the curriculum, quality of teaching learning, socially and industrially relevant research, outcomes and inspiring them to improve quality move towards excellence and get accredited. At present, 950 institutions are being mentored by well performing top NIRF Ranked Accredited Institutes including some NITs and IITs. To connect the institutions and mentors, a portal and an online App has also been developed during COVID time and orientation programmes were organised online by AICTE.

Margadarshan Inititative:

- MoU signed with Kolhapur Institute of Technology's College of Engineering on April 7, 2021.
- MoU signed with RMK Engineering College, on May 10, 2021
- MoU signed with G. Pulla Reddy Engineering College, Kurnool on June 29, 2021.









Jammu & Kashmir Employability Enhancement Training Program: (JEET)

A n MoU has been signed between AICTE and ICT Academy to train students on Advanced Technology skills. Program targets 5,000 Pre-Final / Final year students of AICTE approved Institutions and NITs in J&K including Ladakh in IT/ITeS sector. The project duration is 24 months & no. of beneficiaries 5000. The number of targeted programs will be 13 Program (150-160 hours of duration). During May 2021, ICT Academy inaugurated course training to the students on virtual platforms. 66 students from

Iqbal Institute of Tech and Management, Srinagar participated in 'Digital Marketing'; and 51 students participated from Govt Polytechnic College, Doda in 'AutoCAD'. For the Course implementations, ICT Academy is on constant follow-up with Institutions to inaugurate course training through virtual platform, considering the current pandemic situation. All assessments regarding availability of resources are in progress to implement training effectively.





AICTE J&K Internship

A ICTE initiated Internship for students of Jammu & Kashmir, out of total 1950 students who registered for Internship, 143 seats were allocated to students as per merit on the seats provided by IITs and IISER. The Institutes have completed Internship in virtual mode.

Institution name	Interns Joined	Completed & Certified
IIITGuwahati	23	14
IIT Kanpur	21	14
IIT Bhubaneshwar	12	9
IIT Ropar	33	21
IISER Kolkata	Status re _l	oort awaited

Launch of internship opportunities through AICTE Internship Portal

AICTE and Wiley - mthree launched Internship Opportunities for Circuit Branch Engineering & MCA students graduating in 2021



Scientific Jugaadfuda launched Internship Opportunities for 20000+internship opportunities offered in association with Regional MSME Associations (MACCIA, Apex Chamber Maharashtra State, MAGIC Aurangabad).





Major Achievements

Transparent Online Approval Process

ICTE approval is mandatory for the technical institutes to offer courses that come under its ambit. The degree offered by these institutes is valid only, if these institutes have AICTE approval. The approval is granted every year on the basis of online self-disclosure by the institutions about the physical and other infrastructure, their academic achievements, financial status etc. as per the norms and standards set by AICTE. If some deficiency is found in fulfilment of the norms and standards for the existing, AICTE does physical inspection of all such institutions through a team of experts. In case of newly proposed institutions, rigorous process of approval is followed which includes physical verification of all documents and infrastructural facilities. The following are the major steps for giving approval/rejection to new institutes

- a. Announcing Approval Process Handbook and Inviting Applications
- b. Scrutiny of Documents: land, Building Plan, Completion
- c. Expert Visit Committees to verify preparedness of institute in terms of Infrastructure, Library, Computer Centre, Labs and Workshops, Equipment and machines, Common facilities such as medical, common rooms, Sports etc.
- d. Standing Hearing Committees
- e. Standing Appeal Committees
- f. Final Approval or Rejection

This year also all these processes are being done without any human intervention in online mode with complete transparency, almost nil grievances, zero hustles and in time bound manner, as done last year.

Major Changes-

- Complete online process including online Scrutiny, Rescrutiny and EVC etc.;
- 2. No any hard copy submission, complete soft copy submission;
- 3. Implementation of Digital Signature.

4. Faculty validation based on PAN No.

Support facilities for institutions-

- 1. Online Grievance System
- 2. Support through multiple helpdesk Numbers at Head Office and Regional Offices;
- 3. ChatBox facility on web portal to provide the instant solution to the queries of institutions;
- 4. Offline support at e-Gov Cell, AICTE, New Delhi;
- 5. Multiple User manual, video tutorials and process flow documents are placed on the web portal.



Important Dates-

- 1. Online applications were invited from existing as well as new institutions from 09/03/21 to 03/04/21 and the last date had been further extended till 13/04/21 and then till 24/4/21 without late fee (29/4/21 with late fee) on inviting of Online applications from existing as well as new institutions initially from 09/03/21 to 03/04/21.
- 2. Experts of various fields i.e. Academics, Architecture, Legal etc. were trained through online training on 11/05/21 and 12/05/21.
- 3. Hon"ble Apex Court is requested to consider extension in last date for grant of approval / revision of Academic Calender for AY 2021-22 by 15th July, 2021 due to the lockdown in most of the States because of the pandemic and delay in declaring of class XII result by 31st July, 2021.

MoE Innovation Cell

oE, Goi has established Innovation Cell (MIC)' to systematically foster the culture of Innovation amongst all Higher Education Institutions (HEIs). The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are informative years by organising events like Hackathons.

MIC has envisioned encouraging creation of 'Institution's Innovation Council (IICs)' across selected. HEISA network of these IICs will be established to promote innovation in the Institution through multitudinous modes leading to an innovation promotion eco-system in the campuses. Presently it has grown to 2610 nos. [406 Universities, 169 Standalone, and 1953 Colleges].

Activities/Programs	Progress/Achievements	
Verification Activity Reports (for the period of 1st Semester) Submitted by HEIs as part of IIC and Publish of Score and Star rating	10000 activities approved out of 15000 submitted.	
Zone wise Orientation Sessions Conducted for IIC Institutions on Activity Approval Process, and awareness on Schemes and Programs at MIC for participation.	16 orientation sessions for 8 zones were organised during 26th May to 4th June. More than 2500 IIC members attended.	
 Nomination Received from IIC Institutions for the following programs Mentor-Mentee Program for IIC Institutions Innovation Ambassador Training (Advance and Foundation Level) for faculties Impact Lecture Series Program for IIC Institutions 	 Total participation so far 589 HEIs for Mentor-Mentee Program 6221 Faculties for IA Training 468 HEIs for Impact Lecture Series 	

National Innovation and Startup Policy Implementation:

National Innovation and Startup Policy (NISP) intends to guide HEIs for promoting students' driven innovations & start-ups and to engage the students and faculty in innovation and start up activities in campus-

- An online training program on Policy Implementation was organized on May 17, 2021. NISP coordinators from more than 250 higher education institutes were trained in 'Policy Implementation' and 'Policy Impact Creation' Action Plan.
- More than 1900 Higher education institutes adopting the NISP policy, 649 HEIs have constituted the committee for formulating institute's level innovation and startup policy. 362 HEIs have developed their own institute's innovation and startup policy in spirit of NISP.

National Innovation Contest (NIC):

NIC is a National level competition for student innovators from HEIs having established IICs. This Contest helps and guides student innovators to conceive their ideas and take it forward with a 360-degree experiential learning approach that comprises of Innovation Support and Startup Support.

 Training Conducted for the 410 shortlisted Student Innovation Teams under the National Innovation Contest 2020 on Business Plan Development and Evaluation of 330 submitted business plans to get the finalist of NIC 2020. 127 Finalists are ready for Funding Assessment and Boot camp on Start-up Planning.

MBA/ PGDM in Innovation Entrepreneurship and Venture Development (IEV)

 AICTE has introduced a new academic program at PG level named MBA/PGDM in "Innovation, Entrepreneurship, and Venture Development" (IEV) during the academic year 2019-20. This program is unique in its approach in terms of multiple action oriented segments, capstone projects and experiential learnings.

- Key Performance Indicators (KPIs) Assessment Portal for MBA/PGDM in IEV Program has been developed and deployed. Orientation is done for all the institutions offering PGDM/MBA on how to use the KPIs Assessment Portal.
- 29 application were received of which 14 were new entrants. Two(2) HEIs submitted for closure. 13 HEIs Applied to start MBA/PGDM in IEV a fresh.



ATAL Ranking of Institutions on Innovation Achievements (ARIIA)

Atal Ranking of Institutions on Innovation Achievements (ARIIA) is an initiative of Ministry of Education (MoE), Govt. of India to systematically rank all major higher educational institutions and universities in India on indicators related to "Innovation and Entrepreneurship Development" amongst students and faculty. The portal for submitting entries for ARIIA was open till 31st March, 2021. 3550 HEIs Registered; 1438 HEIs submitted; 970 HEIs are technical; 468 HEIs are non-technical. Screening and Verification of Submitted Applications for ARIIA 2021.

AICTE Training & Learning (ATAL) Academy

AICTE Training and Learning (ATAL) Academies is supporting technical institutions in fostering research, innovation and entrepreneurship through training in emerging and thrust areas. Activities undertaken by ATAL are as below-

An orientation program for Coordinators, wherein 1300 FDPs of ATAL during 2021-22 in which Dr. Manu Vora from USA was the Chief Guest was held on May 11, 2021

Ras formery Yangila.

A set of the first of

Inauguration of 07 online ATAL FDPs. Professor Neelu Rohmetra, Director, IIM Sirmaur as Chief Guest was held on 31st May 2021. She was in all praise for involving IIMS too in faculty development programes by AICTE.

Calendar Launch of ATAL Academy and Inauguration of 15 online FDP by Hon'ble Minister of Education Shri Ramesh Pokhriyal "Nishank" Ji on May 17, 2021



Inauguration of 43 online ATAL FDPs. Prof. Pramod Kumar Jain, Director, IIT(BHU) as the Chief Guest was held on June 7, 2021. He said IITs are known as center of excellence. However these FDPs are used for spreading excellence like spreading fragrance.



Inauguration of 27 online ATAL FDPs by Hon'ble Director, Motilal Nehru National Institute of Technology Allahabad was held on 14th June 2021. He talked about empowerment of faculty in emerging areas.



Inauguration of 54 online ATAL FDPs' on 21st June 2021 by Hon'ble Director, Prof. N. S. Raghuwanshi, MANIT Bhopal as the chief guest of the ceremony. He emphasized on collaborative approach adopted by AICTE with NITs.





FDP's conducted (Apr to June, 2021)

174

Participants Benefitted (Apr to June, 2021)

33120

Total – Till Date
1193 / 1345

More than 2 lakhs beneficiaries

Recorded sessions of online ATAL FDP is readily available at www.aicte-india.org/atal

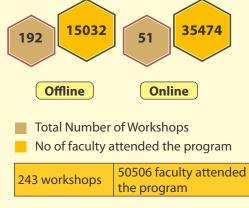
Faculty Development Programmes (FDPs) on Universal Human Values (UHV) in Technical Education

three-week mandatory Induction Programme for students has been designed to be offered right at the commencement of the first year since 2018. The induction programme is to create values, Ethics, Honesty, Level playing field, Spirit of collaboration understanding institute & nearby area etc. and classes will begin after this induction programme. The induction programme is now a part of model AICTE UG curriculum of engineering. The programmes are coordinated through web portal www.fdp-si.aicte-india.org In order to train the faculty in handling SIP and offering a course in Universal Human Values, a large number of FDPs of one-week duration are conducted.

Total 8 workshops (Apr to June, 2021)

Participant attended

7076



Technical Book Writing & Translation in Regional Languages

3429

ctivities towards writing of technical books for 1st year UG course. Applications were invited through Technical Book Writing Scheme. Task entrusted to Technical Universities. Technical Universities also invited applications, 1613 applications were received and scrutinised. Scrutiny was also done at Technical Universities identifying probable authors in regional languages. Shortlisted applications 74 were received at AICTE from the Technical Universities. Finalisation of the authors for the purposes of Technical Book Writing has been done and a parallel committee was also established towards chapterisation and layout of the books as per Learning Outcomes. Reviewers are identified and completion of the books by respective authors is also being reviewed by the reviewers. The books are expected to be translated by 30th June 2021 and by 15th July 2021, final print in soft and hard copy shall be done by the publisher. Simultaneous activity for Technical Book Writing for Diploma 1st Year is underway through NITTTR Bhopal.

10523



 Two days workshop on OBE, Blooms Taxonomy, workshop Reforms, Layout & Chapterisation for authors and reviewers on May 17-18, 2021



AICTE Translation Automation Tool (https://translation.aicte-india.org)

he NEAT Cell, AICTE has developed a tool called "AICTE Translation Automation AI Tool" with a vision to translate English language online courses into eight different Indian languages like Hindi, Bengali, Marathi, Telugu, Tamil, Gujarati, Kannada and Malayalam for access to a more significant number of students in the rural area. Three new languages will also be added for translation. The translation tool has the following features:

 Auto converted content in a particular language for reference.

- Edit and typing feature for providing the input in the required language.
- Audio recording facility (with play and pause button)
- Save as draft function
- The mathematical expression input function
- Drag and drop function

Implementation of 360 Degree Feedback

360 Degree Feedback is aimed at benefitting the Faculty members, Students of institutes recognized by AICTE in which faculty members are subjected to feedback by management, administrative staff, HODs, students & the society to include (stake holders) on different parameters to be assessed through a 360 Degree Feedback app and a portal. As per AICTE Gazette dated 01 March 2019, it will be a mandatory part for qualification in AICTE - AQIS (financially funded schemes) and also for AICTE Visvesvaraya Best Teachers' Award.

Protsahan Bharati / Smart Cookie: A Student-Teacher Rewards Program is a platform where students from colleges are rewarded for performing well in any day-to-day activity by their Teachers. A Total of 1000 plus institutes have registered so far.



Institutional Development Schemes

nstitutional Development Cell came into existence in January 2020 and operates schemes that support – development of institutional infrastructure, augmenting culture of research and promotion of campus activities. Proposals have been received under various schemes Viz.GOC(338), MODROB (2129), CAFES(32), e-Shodh Sindhu (189), IDEA Lab(204), SPICES(464) etc., were processed, along with processing for closure of projects, refund of unspent amount from institutes.2nd/3rd instalments have been released for ongoing projects under various schemes. Subscriptions of Web of Science and Scopus to institutes have started and review of



subscriptions of e-Resources to institutions and renewal/withholding of the same according to usage by institutes is ongoing.

Online meeting with SPDC beneficiaries was conducted on May 3, 2021 for integration of SPDC with NEAT; Scopus beneficiaries under e-Shodh Sindhu Scheme (subscription to e-journals) on May 6, 2021 and "Interaction with Grant of Conference (GoC) beneficiaries on May 27, 2021

Professional Education: NEP 2020

committee has been constituted under the schairmanship of Prof Sanjay Dhande, comprising representatives from health and agriculture background. Recommendations towards holistic development of graduates to be incorporated i.e., Agriculture; Health; Legal aspects amongst others. The proposed model of governance of a Multidisciplinary Higher Education Institute is part of the recommendations. The target areas are (a)Improve the employability of the students by imparting required skills and making them industryready by 2022 -23; (b) Increase in the percentage of student's placement from the current 40% to 60% by 2022; (c)Increase in the percentage of programs accredited from 15% to 50% by 2025; (d)Ensure that at least 75% of the students participate in summer internships by 2022; and (e)Capacity building of the technical institutions so that they can deliver on the above objectives by 2025.

Faculty Development Programs (FDPs_ and Awareness on NEP 2020

More than 750 online FDPs mandatory session on NEP 2020 have been conducted in online mode during the last three months thereby making 30,000 faculty members capable and competent through the means of

a) AICTE – Technical University MOU (Training programs for faculty members and for librarians); b) Short Term Courses through QIP (Training programs for faculty members); c) AICTE – ISTE (Training programs for faculty members); and STTP (Training programs for faculty members of North East)



Significant Initiatives

Gazette Notification on "AICTE (ODL Education and Online Education) Guidelines, 2021 issued on March 01, 2021

Comprehensive gazette notification was issued regarding conduct of ODL-Online Courses for technical institutions including Universities in the area of Management and allied areas, Computer Applications, Artificial Intelligence and Data Science in the Engineering & Technology domain, Logistics and Travel & Tourism. This notification was possible after various online meetings of the expert committee for finalizing the AICTE (ODL Education and Online Education) Guidelines, 2021. Subsequently, an amendment Gazette









Notification on 'AICTE (ODL Education and Online Education) Guidelines (Amendment), 2021" was issued on April 7, 2021 which included Open Universities, intake and institutional eligibility criteria as per UGC regulations.

Yukti 2.0

An initiative of MoE, AICTE and Innovation Cell which aims to help systematically assimilate technologies having commercial potential and information related to incubated start-ups in HEIs. 1st round of evaluations of 302 innovations under Yukti2.0 is complete, wherein 190+ innovations were shortlisted and participants were invited to submit the business plan. A session on 'Business Plan Aspects' was conducted on 10 May 2021 to train the participants. More than 190 participants attended the session. The business plans from a total of 74 participants (1st round shortlists) have been received, which are under evaluation in a 2nd round of evaluation.

National Fee Committee (NFC)

Committee under Justice B.N. Srikrishna, former Judge Hon'ble Supreme Court of India was constituted to review the existing fee structure and formulate norms & guidelines for charging tuition and development and other fees with minimum and maximum limit of fees. Participation from Stakeholders - State Fee Committees, and Vice Chancellors, Management & Associations of State(s), Self-Financing Institutions, students/Teachers including AICTE Regional Officers shared their concerns, feedback and suggestions. The eighth online meeting of NFC was held on April 5th, 2021



with the internal members. A comprehensive report is under preparation for submission.

National Conference on Emerging New Technologies and their Livelihood Opportunity Potential

To create an awareness on Job Opportunities available on emerging technologies for HEIs by introducing these emerging new technologies courses into their priority courses and help students to secure a job in these sectors. The first committee meeting for the conference was held on 15th April 2021 followed by meetings on 24th April 2021, 19th& 29th May 2021.



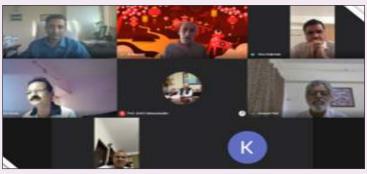
Track	Details	
Technology	AI, ML, AR, VR, IoT, Robotics, 3D Printing, Quantum Computing, Big Data Analytics & Cloud Computing	
Sector	Space Technology, Green Technology, Waste Management, Start-up Opportunities, Hydrogen Energy Mission	
Yukti Ideas	Pitching of Yukti Ideas	

AICTE Students Learning Assessment Project (ASLAP)

A ICTE in collaboration with National Project Implementation Unit (NPIU) & STANFORD University, had successfully implemented a program named Student Learning Assessment Project (ASLAP) in the country during the last three years on pilot basis to assess and improve the skillsets of Computer Science, Electronics & Communication Engineering students.



Conducted various assessments for students Assessment bank comprising of Aptitude (Physical, Mental, Integrity, Social& Spiritual). The Core specific -20% (in one of the five major disciplines) based on Bloom's Taxonomy levels in Civil Engineering, Mechanical Engineering, Electrical Engineering, Electronics Engineering, Computer Science & Engineering, Management (MBA&MCA) Emerging Areas



Total of 80,000 multiple choice questions have since been received in the ASLAP Portal

Drug Discovery Hackathon

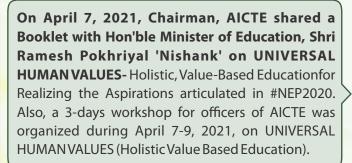
This Hackathon is a National initiative first of its kind for supporting drug discovery process and will see participation from professionals, faculty, researchers and students from varied fields like Computer Science, Chemistry, Pharmacy, Medical Sciences, Basic Sciences and Biotechnology.

Phase-II of DDH has started from June 2021 for a period of next one year. The participants shall work on further development of DDH projects. The DDH Evaluation Committee meeting was conducted on 27 April 2021 during which the funding proposals received from the phase-II participants were reviewed by the committee. Further to the committee's recommendations, revised proposals with re-defined budget have been received from seven selected participants.



Workshops / Webinars

3-day International workshop on designing digitally robust research libraries for the 21st century was held from April 5-7, 2021. The Inaugural function held on April 5, 2021 of this international workshop was organised by JIO Institute in collaboration with AICTE. Dr. Dipak Jain, Vice Chancellor, Jio Institute, Dr. R.A. Mashelkar, Chancellor, Jio Institute. Dr. M.G. Sreekumar, Director Library, Jio Institute were the eminent speakers. [https://youtu.be/Sw8KsOI72yg]



A 3-days workshop for officers of AICTE on UNIVERSAL HUMAN VALUES (Holistic Value Based Education) was organised on April 7-9, 2021 at AICTE HQ for AICTE officials.







Motivational Talks on Leadership & Techno

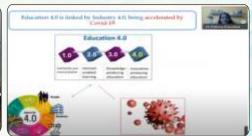
 A Talk was organised on Magic of Motivational Leadership by Dr. Gaurav Bissa on 28th April, 2021 for faculty members of AICTE approved institutes.

A Talk was held on Emphatic and Techno - pedagogical

 Approaches for the New Normal by Dr. Pratima Khandelwal on 04 May faculty members and students of AICTE approved institutes.







A Talk on 5G Technology and Deployment across Globe by **Dr. Hargovind Bansal**, Senior Lead Engineer as the prominent speaker was organised on May 28, 2021-

The talk extended beyond the proposed timings and was well received by the participants. 599 joined through link and 1852 joined through YouTube live streaming.

Talk on Stress management by **Dr. Anil Garg,** International Motivational Speaker was organised on June 10, 2021-

The event was telecasted live on YouTube and extended beyond the proposed timings and was well received by 1000+ participants.





Webinar on awareness of NEAT Scheme was held on 16th June 2021.

Major Themes of the webinar:

- AICTE Initiatives for skill and employability enhancement of the students
- Utilization of NEAT Scheme for upskilling and bridging learning gaps
- Internship Opportunities available on AICTE Internship Portal



Webinar on AICTE Quality Initiatives by FDC on 18th June 2021

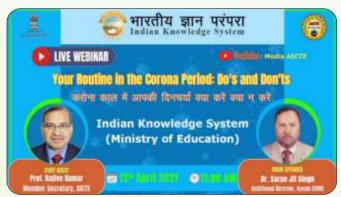


Indian Knowledge System (IKS) Webinars

During April, 2021











During May, 2021



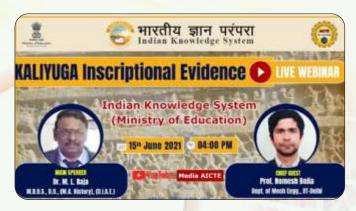




During June, 2021











Awards & Announcements

AICTE Lilavati Award 2020

A ICTE presented the Lilavati Award 2020 on April 11, 2021 at an event where Dr.Ramesh Pokhriyal 'Nishank', Hon'ble Minister of Education, felicitated the winners.

Based on the theme 'Women Empowerment', AICTE finalized the winners from a total of 456 entries who competed across 6 sub themes, which include-

- 1. Women's Health,
- 2. Self-Defense,

- 3. Sanitation and Hygiene, Literacy,
- 4. Women Entrepreneurship, and
- 5. Legal Awareness.

On critical analysis of the initial entries, the top 10 entries under each sub-theme were invited for presentation before two committees headed by Prof.SushmaYadava, Vice-Chancellor, B.P.S. MahilaVishwavidyalayaKhanpur Kalan, Haryana and Dr.VinitaS.Sahay, Director, IIM Bodh Gaya.

Dr. Ramesh Pokhriyal, Minister of Education, GOI, lauded the 25 winning teams out of the 456 teams for their efforts on Women Empowerment under 6 sub-themes of the Lilavati Award.









Winners	Sub Theme
SWEAT (Sona Women Entrepreneurship and Training) from Sona College of Technology, Tamil Nadu	'Women Entrepreneurship'
Bharatiya Vidyapeeth	'Digital Literacy'
Institute of Management and Entrepreneurship Development Pune	'Literacy'
WIT Women Health Coalition from Walchand Institute of Technology, Maharashtra	'Women's Health'
Radiant Seetha from Thiagarajar Polytechnic College	'Legal Awareness'
Paritrana from St. Joseph's College of Engineering, Tamil Nadu	'Self Defense'

Chhatra Vishwakarma Award 2020 (CVA)

o encourage and motivate young students and institutions to raise their performance in their specific domains leading to significant contribution towards the development and growth of nation as a whole. This year the theme of CVA was "India's Economic Recovery Post COVID; Reverse Migration and Rehabilitation Plan to support "Atmanirbhar Bharat". Online Evaluation meetings during May 2021 were held for National convention with the approved Committee.

The shortlisting of teams will be done based on marks awarded by the experts during the Regional convention. It has been proposed, I, II and III positions be announced in 8 different sub-categories, top 9 teams per sub-category will be shortlisted for final round of evaluation to online demonstrate the working of their Prototype/Product of the solution in front of the Jury Members. Online meetings for Evaluation from 10th May, 2021 to 14th May, 2021 for National Convention were organized. Once completed will compile the results.





Clean & Smart Campus Award 2020

The award aims to seek engagement with all stakeholders, primarily the student community to draw their attention towards immense scope and potential that the Technology offers for abstract objectives such as cleanliness, sustainability, environment etc. The rising use of technologies especially IOT, robotics, cloud and automation have immense potential to **re-model a campus in to a smart campus.** These smart campuses can minimally help in 'forward delivery' by optimizing the use of, inter alia energy and water consumption in the campus. Smart campuses would construct 'Smart Citizens' – those who are 'future-ready' for the Smart Cities and an even Smarter India.

The Portal was opened for inviting applications on 23rd December, 2020 and thelast date of submission was

extended till 28th January 2021. Total registrations were 2011 nos. of and 326 nos. of total submission. An online meeting of the committee was conducted on March 2, 2021 at AICTE HQs for finalizing the evaluation criteria to shortlist the applications followed by an online meeting held on 12th& 13th April, 2021 for evaluation and finalizing based on the parameter to evaluate the applications received under Clean and Smart Campus Award 2020.

In the meeting, the Committee members suggested the cut-off marks for the Category 1, 2 & 3 and the parameters of the descriptive/not assessed Questions of the applications for shortlisting the applications. There are total 32(Descriptive/Not assessed questions) which includes 3 questions related to Indian Knowledge System (IKS) which will be evaluated by the IKS Experts.

AICTE IDEA (IdeaDevelopment, Evaluation & Application)

AICTE, announced the names of its institutions selected for establishing AICTE IDEA (Idea Development, Evaluation & Application) Lab on June 14, in an online event live-streamed from its Headquarters in Vasant Kunj, New Delhi. The proposals for the Scheme were invited in the month of January 2021 and subjected to evaluation by the National Steering Committee (NSC) for the IDEA Lab Scheme. 49 institutions selected to set up IDEA Labs co-funded by AICTE and industry/institution under the Scheme, are located in non-metro/ mega cities and expected to immensely benefit not only the students and faculty in them but also those in the vicinity.

AICTE Chairman Professor Anil Sahasrabudhe complimented and appreciated the passion with which NSC and IDC are working on an idea like IDEA Lab that he has been wanting to see crystalized. Drawing parallel

with medical education where students spend time in hospitals attached to the medical colleges, he pointed out that hands-on training component in engineering education has been deficient. To some extent, internships in industry fill the gap, but an IDEA Lab in an

institution at the disposal of a student 24x7 can go a long way in ensuring experiential learning within the campus.



MoUs / Collaborations

A ICTE signed an MoU with Deenbandhu Chhotu Ram University of Science & Technology (DCRUST), Murthal, Sonepat, Haryana on June 18, 2021. Under the new partnership, AICTE and DCRUST will work together to elevate the standards of technical education in India. DCRUST will provide land measuring an area of two acres to AICTE and in this property, the latter will construct a building for AICTE Training and Learning (ATAL) Academy. AICTE will also establish an IDEA Lab at the ATAL Academy at Murthal, as Model IDEA lab.



MoU signing ceremony between AICTE and CBSE on April 5, 2021: CBSE and AICTE launched programs for training of CBSE School Teachers on AICTE ATAL, Innovation Ambassador Training to Teaches, NEAT for school students, conducting joint hackathons.







Strategic Collaboration between Atal Innovation Mission (AIM) and AICTE. On April 14, 2021, on the day of Ambedkar Jayanti this partnership was announced with an aim to empower Atal Tinkering Lab school students for world-class & future-ready innovation skills across the country.

Awareness Program of NEAT Courses / products Themed Coding Skill, Cyber Security, CAD, Machine Learning, Internet of Things, Data Analytics, Interactive Teaching and Learning Platform **was organised on 6th May 2021;** followed by more such awareness programmes to be held on May 18, May 20 and June 10, 2021





AICTE – IMEDF 02 Weeks Course on SFURTI – Faculty Members of institutions of North East states were held from April 26 to May 8.2021.

SFURTI Course for North East conducted a 02 weeks course in a virtual mode from 26th April 2021 to 08th May 2021for the faculty members of AICTE approved institutes in collaboration with Indian Micro Enterprises Development Foundation (IMEDF) also the nodal agency of Ministry of Micro, Small and Medium Enterprises, Government of India for the development of clusters under SFURTI (Scheme of Fund for Regeneration of

Traditional Industries). The two weeks course (12 days duration) is divided into two phases:-

Phase 1 consisted of 10 days online training; and

phase 2 consisted of two days of practical training cum visit to a SFURTI Cluster.

Outcome - The faculty members are in a position to prepare DPR and write a technical report for the purposes of establishing a cluster in their proximity thereby generating internship opportunities and employment.



Online Innovation Ambassador Training Program for 32,000 CBSE School Teachers was held on June 14, 2021

To strengthen the mentoring capacity of teachers for Nurturing and handholding ideas from students.

Five modules: (72 Hours)

- 1. Design Thinking & Innovation (26 Hours)
- 2. Idea generation & Ideal hand-holding (15 Hours)
- 3. Intellectual Property Rights (12 Hours)
- 4. Product/Prototype development (13 Hours)
- 5. Finance (6 Hours)



7th International Yoga Day

The 7th International Day of Yoga, 2021 was observed in AICTE Head Quarter and Regional/Camp Offices.

 At ATCTE HQs, the meeting started at 10.00 AM with all employees of Regional/Camp offices joining the same virtually. A Video on importance of exercise and Yoga, titled:

> अच्छे स्वास्थ्य का आभास.... योगा अभ्यास

was launched in the AICTE auditorium. The meeting started with elaborating the importance of Yoga on the slogan, "Be with Yoga Be at Home". About 350 employees attended the meeting both direct and virtual mode.

- The meeting was presided over by Hon'ble Chairman AICTE. Vice Chairman AICTE demonstrated methods of Pranayamas for practicing at home. Message of the Hon'ble Prime Minister on the occasion of International Day of Yoga was conveyed by means of Video clipping and the meeting concluded at 11.30 AM.
- Among the institutions associated with AICTE, 206 institutions reported observance of IYD with participation of 34903 from the stakeholder side and photographs were shared.

The importance of Yoga in day today life was thus spread among the forthcoming generation particularly technical education students following the directions.















Sh D. R.Bhagat, Administrative Officerat WRO-AICTE superannuated on 30.04.2021.

Welcome!

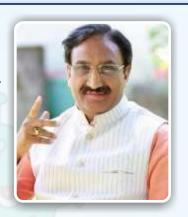


Mrs. Mamta Rani
Has joined AICTE as Adviser on June 30, 2021.
Former Addl Secy, AIU;
Former Joint Secy, UGC; and
Former Director, Education, Delhi & Navyug Schools;
1st batch IAF lady FC officer

Corona Diaries

कोरोंना पर मन की जीत है डॉ रमेश पोखरियाल निशंक की यह कविता

कोरोना से जंग जीते शिक्षा मंत्री ''डॉ रमेश पोखरियाल निशंक'' एम्स अरुपताल में भर्ती रहते हुए कोरोना पर लिखी कविता।



कोरोना

"हार कहाँ मानी है मैंने? रार कहाँ ठानी है मैंने? मैं तो अपने पथ—संघर्षों का पालन करता आया हूँ।

> क्यों आए तुम कोरोना मुझ तक? तुमको बैरंग ही जाना है। पूछ सको तो पूछो मुझको, मैंने मन में ठाना है।

तुम्हीं न जाने, आए कैसे मुझमें ऐसे? पर,में तुम पर भी छाया हूँ, मैं तिल—तिल जल मिटा तिमिर को आशाओं को बोऊँगाय नहीं आज तक सोया हूँ अब कहाँ मैं सोऊँगा?

> देखो, इस घनघोर तिमिर में मैं जीवन—दीप जलाया हूँ। तुम्हीं न जाने आए कैसे, पर देखो, मैं तुम पर भी छाया हूँ।"

दिल्ली, एम्स कक्ष-704, प्रातः 7:00 बजे, 6 मई, 2021

ICTE has developed an App "Covid helpline for AICTE Families" during the second wave of COVID to help its employees and their families to overcome any crisis / difficulty regarding hospital-bed/oxygen/medicine etc.

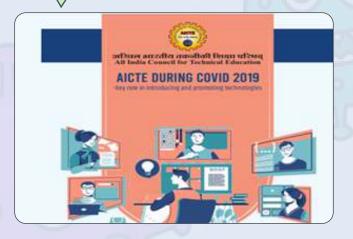
The spread of COVID-19 has taken a turn for the worse in our country and the news reports show the situation is worsening with each passing day. There is growing anxiety among the public arising from the fear of the pandemic as well as from being confined at home in compliance to the health advisories.

In this difficult situation, AICTE has initiated & launched an application with the name of "Covid helpline for AICTE Families" on 9th May 2021. The application has been developed to gather the information who suffer from COVID so AICTE will help every employee & their families in this difficult situation. The application can also be downloaded through Google Play store/Apple store.

It is also planned that this App shall be extended to AICTE approved institutions also in the coming times.

AICTE has come up with a Booklet on its various initiatives and activities during the pandemic as 'AICTE DURING COVID 2019'-key role in introducing and promoting technologies https://hindi.aicte-india.org/sites/default/files/flipbook/AICTE/#p=1

ऑनलाइन कार्यशाला का आयोजन -"संघ की राजभाषा हिन्दी तथा कोविड महामारी में तनाव प्रबंधन " डा॰ सतेन्द्र सिंह, अवर सचिव, संसदीय राजभाषा समिति, भारत सरकार, मुख्यवक्ता- अभातिशप के कार्मिकों ने भाग लिया [June 4, 2021]।



Communication (Margary Communication)

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An Interaction was held with AICTE officials on May 25, 2021 to give support and know about the well-being of AICTE officials and their family members during the upsurge of the second wave.

Opening of Isolation rooms at AICTE Northern Regional Office, Kanpur on June 2, 2021 AICTE - Northern office has prepared two rooms with isolation facilities to cater difficult/unusual circumstances to its staff members.





CoronaSafe Kochi War Room and Live Interaction with Engineering Fellows

AICTE and NEAT partner Pupil first signed an MOU with AICTE on December 16th 2020 with an aim for Industry for raising India's first National Engineering Leadership Cadre.

- Responding to AICTE's call 24 students were selected to become part of the Batch of 2021 out of 50,482 students from 2487 institutions across all 35 states and UT's.
- 18 students successfully qualified and joined for six month internships with Corona Safe and under went a 10-week intensive training programme under NEAT approved curriculums and training pedagogies by end of May and have now completed 2 months of internships.

 During this time, students have made many contributions to the open-source code base that has resulted in either fine-tuning of existing software capabilities or creation of entirely new capabilities of the Digital War Room Software.



PRESS GALLERY

AICTE Empowering Students to Attain Quality Education

पीएम का खिलाना



शक शिक्षा मंत्रालय इनोवेशन सेल का विशेष रूप से आभार व्यक्त किया. जिनके द्वारा जेबीआईटी को नोडल सेंटर बनाने में विशेष भूमिका निभाई गई।

AICTE Regional Offices

South Western Regional Office (SWRO) – Bangalore

Central Regional Office (CRO) - Bhopal

North Western Regional Office (NWRO) - Chandigarh

Southern Regional Office (SRO) – Chennai

South Central Regional Office (SCRO) – Hyderabad

Northern Regional Office (NRO) - Kanpur

Eastern Regional Office (ERO) - Kolkata

Western Regional Office (WRO) – Mumbai

AICTE Camp Offices

ERO Camp Office - Guwahati

SWRO Camp Office – Thiruvananthapuram

CRO Camp Office - Vadodara



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