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“All India Council for Technical Education (AICTE), a national-level apex advisory and regulatory body for technical education, has always been known to tie up with Industry Leaders and act as a bridge between Academia and Industry to minimize the skill gap between academics and Industry. Time to time, AICTE conducts meetings between academia and industry leaders to take their inputs to suggest and improvise the curriculum.

In Collaboration with AICTE, “HCL Software” a division of HCL technology has launched training cum certificate program called “Project Sunshine” from year 2020 onwards to impart the knowledge and train engineering graduates on Niche skill covering Cybersecurity (AppScan), One Test Automation (OneTest), Endpoint Management (BigFix), DevOps (HCL Launch), Digital Marketing Automation (Unica) and Cloud Native database(OneDB). This training is done through the trainer who spent good me in industry and understand the actual industry requirement.

With an intent to bridge the skill gap, HCL Software with all timely support from AICTE (especially I would like to mention the name of Dr. Neetu Bhagat) has curated a free, 60 hour-long career skills course that cover technology topics that are very demanding in market and grooms engineering students to industry ready. The course is available to students free of charge throughout the duration of their degree course as nominated by college.

AICTE-HCL Initiative “Sunshine” has received good feedback from all the participating institution that has helped students to get well placed in top-notch company during placement season. This has also helped them to get awareness on current and latest technology in demand and explore these niche technologies if they go for higher education.

With the experience of Project Sunshine, HCL Software is very glad to work with AICTE and wish to congratulate AICTE with the success of this program as it is bridging the skill gap between technical education in college and skill needed for Industry to make them employable. AICTE has helped students to shape up their career with Industry oriented program.”

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From the Insider’s

My tryst with AICTE dates back to July 2000 when I was, soon after my appointment in TIFAC, entrusted with the responsibility to conceptualize a national programme that could enhance industry—academia linkages. This was in the wake of Technology Vision 2020 prepared under the guidance of Dr. Abdul Kalam, then Chairman, TIFAC. A Committee to Upgrade Science & Engineering College (CUSEC) chaired by Secretary, DST was created with Chairman, AICTE as member, to guide and steer aptly codenamed Mission REACH (Relevance & Excellence in Achieving new heights in educational institutions). AICTE provided the list of colleges then, to kick-off the Mission under which 35 Centers’ of Relevance & Excellence (CORE) were established, across the country— with less than one-third financial stake of TIFAC, rest coming from colleges and industry. This was, in no way enough and remained an unfinished agenda for me, as was in 2010 drafted into the TIFAC team making Technology Vision 2035.

My interactions with AICTE were reduced but for the Technology Roadmap on Education as part of visioning exercise, inputs/insights were collected from AICTE and it was released on Nov 10, 2017— the National Education Day. After these assignments, I was looking for an opportunity for a fresh guard outside TIFAC where I had already logged 17 years-running a Mission for higher S&T education; preparing DPR for National Innovation Programme; working for Technology Vision 2035; preparing DPR for National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS) of DST. Luckily, AICTE gave me a chance to join its ranks and I was initially posted with the PAPB Bureau and I got exposure to policy making, transactions in Boards of Studies, development of model curricula etc.

I was given the opportunity to head IDC (about a month before the global pandemic broke) and we revved up efforts on institutional development, with blessings and guidance from the AICTE’s top brass and also support and commitment from the team IDC. The Cell whoppingly succeeded in increasing the beneficiaries of the existing schemes; also introduced CAFES(NER), CAFES(RAIL), GAINER, MODROB (Polytechnic) and MODROB (Aspiring Institutions) & SPICES, to broad-based institutional development. I also seized the opportunity to conceptualize and implement AICTE-IDEA (Idea Development, Evaluation and Application) Labs Scheme which in a way, is the resurrection of AICTE-NAFETIC Scheme, which incidentally was inspired by the TIFAC-CORE model. So, it’s been a full circle for me, and all my experience gathered over years, of designing and implementing large Schemes/Programs/Mission is going into implementation of IDEA Lab Scheme.

Second innings to complete the mission of ushering qualitative improvement in higher education! What more could I have asked for? Thanks AICTE!

Dr. Neeraj Saxena
Adviser
Institutional Development Cell
All India Council for Technical Education (AICTE)
Prime Initiatives / New Schemes Launched

Launched 5000+ internship opportunities on AICTE internship portal offered by Global Traders and Cartula Health in the area of electrical engineering and healthcare on October 6, 2021

Global Traders (GT) is a wholly Australian owned company specialized in providing refurbishment, trading, contract manufacturing, transportation, refurbishment, repairs (board level and component level), contract manufacturing (PCB assembly, power harness, wiring, cable assemblies), reworks, both on-site and off-site solutions, product development and designing, warehousing/distribution services. Continuous innovation and rapid transformation have been themes throughout its history, which the company traces to the year 2006, with the view to support Australia electrical, electronics industry from its establishment based in Sydney and Melbourne.

Engineering / Technical Services
- Product development and designing
- Repairs and refurbishment (board level and component level)
- Cable assembly, power harness, wiring, PCB assembly etc.
- Switch board wiring work

GT is providing skilled internships to university students from its facilities based in Sydney and Melbourne over 15 years. So far global has provided 5000 plus internship programs to students based in Australia. GT can start online internship programs on electrical refurbishment consumer products in conjunction with AICTE and export transnational skilling to India, also will provide certificate of completion to the students from its Australian company.

Cartula Health India - a Mumbai based healthcare service provider with its AI based technology is transforming the Indian health eco system by providing healthcare access to the last mile with their tele medicine App. Cartula Health India is a 2019 established organization which is a part of Cartula International, an Australian owned organization that provides services in the field of healthcare worldwide. The company’s journey started in India when Mr. Vimal Prakash V, Director - Cartula International | Co-Founder & CEO - Cartula Health India | Social Impact Ambassador visited the country and realized that the India needed a dedicated solution that can bridge the healthcare gap in this country, especially in the rural region. So, with a single minded aim to cater the demand of the rural public, while offering them with all the support needed in healthcare, Vimal decided to start a venture in India, and this is how Cartula Health India took birth in the country.

Today, Cartula Health App with an aim to convert the nation into a ‘Swasth India’ is surging ahead in the industry by offering the best affordable and accessible health care solutions to the people. Both companies have been on boarded on the AICTE internship portal and will offer the 5000+ Internship opportunities in the above mentioned field for the students.
Launch of New Portal for AICTE Post Graduate (PG) Scholarship 0ctober 8, 2021

PG Scholarship Portal is one of the most important; critical Application System of the AICTE-Governance Project. This System is used by Institutes to verify the details of PG Scholarship students which includes their basic data, course details, monthly attendance etc. The release of monthly scholarship to the students is done online through this system by Finance Bureau after the details are verified by Student Development Cell.

The new PG Scholarship Portal was inaugurated by Hon’ble CM, Hon’ble VCM and Hon’ble MS on 08th Oct 2021. Prof. Deepankar Choudhury, Chairman, GATE &amp; Prof. Surya Narayana Doola, Chairman, CEED were the Guests of Honour.

Institute of Risk Management (IRM) India Regional Group & AICTE - Publication Launched

On November 18, 2021, Institute of Risk Management (IRM) India Regional Group and AICTE report uncovered gaps in Enterprise Risk Management (ERM) knowledge in the Indian higher education system. The research was led by Dr. Shashank Shah, SAI Fellow'17, Harvard University, Board Research Chair, IRM India Affiliate; and Dr. Sapna Malya, Associate Professor - Finance, SPJIMR, Project Co-Chair, IRM India Affiliate.
Launch of Global Digital Corps Fellowship Programme jointly by AICTE and Pupilrston November 29, 2021

Global Digital Corps (GDC) Engineering Fellowship is a national programme to identify the top students in software engineering for an industry-led training to become full-stack developers and get a six-month remote internship for open-source contributions to create digital public goods. Prof. Anil D. Sahasrabudhe, Hon’ble Chairman, AICTE, New Delhi launched “GDC Software Engineering Fellowship” a national programme to select 40 of India’s brightest software engineering students for an industry-led training to become full-stack developers and get a six-month remote internship for open-source contributions to create digital public goods. The selected students would learn from Er. Pramod Varma, Chief Architect of Aadhaar and UPI to learn about National Digital Health Mission protocols and work under internship with Er. Srikanth Nadhamuni, Founding CTO of Aadhaar.

Launch of a Centralized Support System (a digital platform)

Hon’ble Chairman, AICTE has launched a Centralized Support System (a digital platform) on 15-Dec-2021. The Centralized Support System is available on the official AICTE website (https://www.aicte-india.org/centralized-support-system) which will be used by various Institute/University/students/ATAL/others to raise the Suggestion/ Enquiry/ Grievance/ Complaint/ Appreciation / Required Support/Willing to Support which will automatically be rooted to the concern Bureau / Cell / Ro’s based on Application.

This information has been disseminated to all your institute colleagues, faculty members, students and staff to raise their suggestion / Enquiry / Grievance / Complaint / Appreciation / required Support/willing to Support on the Portal and which shall be replied within 72 working hrs of the complaint. The link is also available at AICTE home page https://www.aicte-india.org/ with the name Centralized Support System URL: https://css.aicte-india.org/login
Major Achievements

Launch of SWAYAM Online Course “Linear to Circular Economy”
Course Coordinator – Mrs. Shalini Goyal Bhalla, M.D, International Council for Circular Economy

We all have experienced our global society is not sustainable. We are facing challenges like waste, climate change, resource scarcity and loss of biodiversity. At the same time, we want to sustain our economies and offer opportunities for a growing world population. With so many pressing environmental issues, we are beginning to understand the complexities of the climate challenges if we take a more holistic perspective on the issue.

A majority of global educators now consider the issue of climate change significant enough to warrant inclusion in the national curriculum. Perhaps it also says something about the role that education can play in helping our students engage with pressing environmental issues. AICTE is bringing this educational reform to better prepare students to respond to the climate emergency and ecological crisis.

The course ‘Linear to Circular Economy’ is committed to a strong focus on environmental, sustainability and circularity. It shall build an understanding of the economic models that emerged after industrialization and their consequences, need for a change that can combat these consequences for the future generations, learning the Circular Economy concepts of sustainability, and comparing the linear and circular economy through different strategies and business models.

The key takeaways of the course are:
1. Understanding economic models that emerged after industrialization and its consequences
2. Need for a change that can combat these consequences and future generations
3. Learning the Circular economy concepts of sustainability
4. Comparing the linear and circular economy through different strategies and business models

STATUS OF SWAYAM COURSES DEVELOPMENT

The following six self-paced courses have been developed & uploaded on SWAYAM platform-
- Elements of Nanotechnology: Novice to Professional
- Block Chain
- Economic Viability of Indian Agriculture
- Winter course on Machine Intelligence and Brain Research
- Introduction to Systematic Reviews for Dental Health Professionals
- Electromagnetic Fields in 3-D

- Total No of Self-paced courses developed up to date are 22; Total No of Credit courses developed up to date are 5 (4 Yoga + 1 GNSS)
- Credit course titled “Basics of Remote sensing, GIS & GNSS technology and their applications” is being rerun during January 2022 semester.
AICTE-Idea Development, Evaluation & Application (IDEA) Lab Scheme- AICTE-IDEA Lab Scheme was launched on 1st January of this year to support translating of idea into prototypes and training on 21st century skills like problem solving, critical thinking, collaboration etc. The budget of an IDEA Lab is Rs. 110 Lakh, out of which 50% funding is provided by AICTE and rest is to be borne by institute/industry. 49 IDEA Labs in as many institutions are being established. With an expectation of a massive expansion of IDEA Labs in future that will force a demand of training of trainers in our IDEA Labs, two model ATAL-IDEA Labs are being established at DCRUST-Murthal (Haryana) and VTU-Muddenhalli (Karnataka) to meet the requirements, as part of ATAL Academy in these places- each with a project cost of Rs. 4.46 crore.

As IDEA Labs on hard side, require good infrastructure, equipment, tools and consumables, they also need soft interventions like ownership, handholding, leadership etc. from Chief Mentors, management, authorities or owners of the institutions. As they are key to establishment, functioning and sustenance of the IDEA Lab, a Chief Mentors Conclave was organised on 21st October, 2021 at AICTE HQ, which was attended by IDEA Lab Chief Mentors and Management Representatives from 51 institutes.

The trainers in all the IDEA Labs have gone through intensive 7-day hands-on training through Advanced FDPs organized in the areas of Smart Manufacturing by College of Engineering (Pune) and AK Garg Engineering College (Ghaziabad) and in Electronic Systems Design by Netaji Subhas University of Technology (Delhi) and DY Patil International University (Pune).
AICTE in its endeavor to encourage academic excellence in technical education has taken several quality initiatives which also include enhanced impetus on the development of the faculty teaching in colleges across the country.

The AICTE Training and Learning (ATAL) Academy is one such initiative that has been conducting various Faculty Development Programs for imparting/upgrading faculty knowledge in emerging thrust areas like IoT, ML, AI, robotics, blockchain, renewable energy, augmented & virtual reality.

AICTE Training & Learning (ATAL) Academy
FDPs-Inaugural Program Industry Linkage and Collaboration

Mr. Prashant Javkar
Regional Manufacturing BM,
Ford Motor Company,
Canton Michigan, USA

Prof. Moustafa Hussein
College of Engineering and Technology, Alexandria, Egypt

Mr. Jaswinder S. Ahuja
Corporate VP and MD,
Cadence Design Systems India

Takan Kumar
Given the unprecedented COVID-19 backdrop, this year 1500+ FDPs in various emerging areas have been conducted by various prominent organizations such as IITs, IIMs, IIITs, NITs, IISc, ISI, JNU, BARC, DRDO, central universities engaging distinguished experts from academia, industry, research organizations from within the country and abroad.

### Universal Human Values

**Preparation of Faculty Mentors for Universal Human Values as per 2020-21 Approval Process Handbook**

The NEP 2020 has given a clarion call for holistic value-based education to prepare our youth and develop our Nation, “Education is fundamental for achieving full human potential, developing an equitable and just society, and promoting national development”.

AICTE has been working on value-based education for value-based living for the past several years. In the last 3 years, we have come across a simple, extremely effective and promising content and methodology called “Universal Human Value (UHV)”. The content is universal, rational, verifiable leading to harmony – and we have seen almost immediate and positive indicators of self-development as well as institutional progress. The steps taken by the All India Council for Technical Education in the direction of imbibing universal human values education among teachers and students have proved to be transformational.

Each AICTE approved college is expected to prepare a minimum number of faculty to mentor students and to teach UHV as also mentioned in the 2020-21 Approval Process Handbook.

### FDPs conducted during the period of report: 536; Faculty trained: 61,157

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Dates</th>
<th>Chief Guest</th>
<th>Designation/Organaization</th>
<th>Total no of FDPs</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>4th Oct</td>
<td>Mr. Dinanath Khokar</td>
<td>Vice-President &amp; Global Head Tata Consultancy Services</td>
<td>52</td>
</tr>
<tr>
<td>2</td>
<td>11th Oct</td>
<td>Prof. R.K. Shevgonkar</td>
<td>Professor Emeritus IIT Bombay</td>
<td>8</td>
</tr>
<tr>
<td>3</td>
<td>18th Oct</td>
<td>Prof. Rajbir Singh</td>
<td>Vice Chancellor, MaharshiDayanand University, Rohtak</td>
<td>14</td>
</tr>
<tr>
<td>4</td>
<td>25th Oct</td>
<td>Mr. Prashant Javkar</td>
<td>Regional Manufacturing Business Manager Ford Motor Company, Canton Michigan, USA</td>
<td>56</td>
</tr>
<tr>
<td>5</td>
<td>8th Nov</td>
<td>Mr. P.B. Kotur</td>
<td>Global Talent Transformer-Wipro, Global Goodwill Ambassador, Author, Educationist, Motivational Speaker, Keynote speaker, and a Corp. leader</td>
<td>39</td>
</tr>
<tr>
<td>6</td>
<td>15th Nov</td>
<td>Prof. Manoj K. Tiwari</td>
<td>Director, NITIE, Mumbai</td>
<td>28</td>
</tr>
<tr>
<td>7</td>
<td>22nd Nov</td>
<td>Mr. Supreeth Nagaraju</td>
<td>Head Education, Digital Media - India &amp; South Asia at Adobe</td>
<td>58</td>
</tr>
<tr>
<td>8</td>
<td>29th Nov</td>
<td>Mr. Tanmay Saxena</td>
<td>Chief Operating Officer, TATA 1mg</td>
<td>16</td>
</tr>
<tr>
<td>9</td>
<td>6th Dec</td>
<td>Mr. Vineet Bajpai</td>
<td>Strategic Customer Network Leader and Commercial Program Manager BASF, New York USA</td>
<td>79</td>
</tr>
<tr>
<td>10</td>
<td>13th Dec</td>
<td>Prof. Pramod M. Padole</td>
<td>Director, VNIT Nagpur</td>
<td>40</td>
</tr>
<tr>
<td>11</td>
<td>20th Dec</td>
<td>Ms. Sandy Carter</td>
<td>Unstoppable Domains SVP and Channel Chief Board, Altair Engineering - Chairman of the Board - Girls in Tech</td>
<td>25</td>
</tr>
<tr>
<td>12</td>
<td>27th Dec</td>
<td>Prof Rajeev Ahuja</td>
<td>Director, IIT Ropar</td>
<td>15</td>
</tr>
</tbody>
</table>

Recorded sessions of online ATAL FDP is readily available at [www.aicte-india.org/atal](http://www.aicte-india.org/atal)

*Expected 2.33 lakhs participants in 21-22 (1334 FDPs completed till now and approx. 1,00,000+ faculty trained)*
Suitable faculty members are identified from every department / branch / discipline to be prepared as UHV Faculty (Mentors). They are also provided with duty leave, by suitably adjusting their classes, to attend the 5-day Introductory and Refresher UHV FDP ONLINE.

**Suggestive Criteria for Selection of Potential UHV Faculty -**

- Is presently teaching in an institution of professional education or at least has a teaching background.
- Is sincere, has a good rapport with the students, colleagues, staff as well as the management, alumni.
- Has interest in values, is making an effort to understand and live by values.
- Is involved in academic, social and community activities as a volunteer (through the institution and/or privately).

**AICTE provides certificates to successful candidates (who have at least 90% attendance and at least 60% marks in the tests). Only AICTE certified faculty members are eligible to mentor or teach UHV-I during the Student Induction program or teach the mandatory UHV-II credit course.**

<table>
<thead>
<tr>
<th>Dates</th>
<th>Total No of Registrations on AICTE Portal</th>
<th>Participant attended</th>
<th>Recommended for certificates</th>
</tr>
</thead>
<tbody>
<tr>
<td>October 2021</td>
<td>4885</td>
<td>3070</td>
<td>1334</td>
</tr>
<tr>
<td>November 2021</td>
<td>7223</td>
<td>3916</td>
<td>1261</td>
</tr>
<tr>
<td>December 2021</td>
<td>6074</td>
<td>3655</td>
<td>1552</td>
</tr>
<tr>
<td>Total</td>
<td>18182</td>
<td>10641</td>
<td>4147</td>
</tr>
</tbody>
</table>

The overall statics of FDP-SI programs conducted so far are as follows:

<table>
<thead>
<tr>
<th>Mode of Conduct</th>
<th>Total Number of Workshops</th>
<th>No of faculty attended the program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Face to Face</td>
<td>193</td>
<td>15068</td>
</tr>
<tr>
<td>Online</td>
<td>78</td>
<td>61300</td>
</tr>
<tr>
<td>Total</td>
<td>271</td>
<td>76368</td>
</tr>
</tbody>
</table>

**AICTE - Students Learning Assessment (PARAKH)**

AICTE launched Student Learning Assessment (PARAKH) project to assess the benchmark levels and gains in academic and higher-order thinking skills of students and improve the skills of engineering students in India. A Question Bank with continuous expansion of MCQs ~1,46,000 +questions on the portal, Continuous review of the questions based on start rating by the faculty members, sensitisation activities regularly carried out during the period of report,
The current edition of ARIIA 2021 saw unprecedented participation as compared to earlier two editions. Out of total of 3551 HEIs registered, 1438 institutions (including all IITs, NITs, IISc, etc.) participated which is more than double as compared to 2nd edition and approximately 4 times as compared to the first edition. This 3rd edition of ARIIA has introduced a special framework for non-technical institutions that further strengthen the innovation and entrepreneurial ecosystem in Indian higher education institutions.

The result of Atal Ranking of Institutions on Innovation Achievements (ARIIA) 2021 on 29th December at 11.00 AM. Hon’ble Minister of State, Dr. Subhas Sarkar, Ministry of Education, Govt. of India graced the occasion as Chief Guest. Top-performing technical and non-technical HEIs assigned with a rank and band of ‘Outstanding’ whereas all the remaining technical and non-technical institutions in each category assigned a band of either ‘Excellent’ ‘Performer’, ‘Promising’ or ‘Beginner’ to encourage their effort and participation in ARIIA. Category wise HEIs with their rank or band details can be accessed at www.ariia.gov.in & ranks/bands at https://ariia.gov.in/Ranking/2021/Index.html

AICTE has initiated Internship for students of Jammu & Kashmir to provide internship opportunity to students of J&K in Institutes of Higher learning like IITs and IISERs for inspiring, empowering, and enhancing their employability. It is expected that they will be working on cutting edge research in the field of S&T under the guidance of faculties from these premier institutions. AICTE J&K Internship portal for the said purpose was also launched on 15th August, 2021. For Winter 2021, out of a total of 1564 students registered for Internship, 142 seats were allocated to students as per merit on the seats provided by IITs (Ropar, Kanpur, Bhubaneswar and Guwahati) and IISER Kolkata. IISER Pune has requested to start internship from Summer 2022. All allotted seats information with student details have been sent to respective IIT/IISER with intimation to each students and their TPO. The winter internship has commenced from December 1, 2021 by institutes in virtual mode.

The objective is to provide the skill training in the related sector & specialization under National Skill Qualification Framework(NSQF). In this scheme, education component is taught by the institute and skill component is covered by the SKP / training provider/ industry partner approved by NSDC or Govt. Agency. The Council is preparing new guidelines of Skill Knowledge Provider (SKP) Scheme review/ finalize the guidelines to strengthen the Scheme. In this connection, several meetings with Expert Committee to review/finalize the guidelines have been, the recent held on 26.10.21.
AICTE & HCL Software signed a MoU on 30th July, 2020 for launching ‘Project Sunshine’ to create a talent pool of students in niche technologies on Pilot basis. The first phase has been completed with limited colleges in Bengaluru and NCR region on pilot program basis. The 2nd Phase of SUNSHINE has been launched on 08th November, 2021 with 12 colleges across the India on the basis of NIRF ranking 2020 of MoE with an intake of 50 to 60 students from each stream. Phase 2 of this scheme covers following emerging areas for training of the students of MCA and all streams of B.Tech in Cyber Security, End point Management, Testing Automation, DevOps, Digital Marketing, Digital Commerce, Digital Experience and Cloud-native database.

The Bureau of Police Research and Development (B P R&D), AICTE & MIC launched ‘MANTHAN 2021’, a unique national Hackathon to identify innovative concepts and technology solutions for addressing security challenges faced by our intelligence agencies. Idea submission deadline was extended from 10th October 2021 to 31st October 2021. Several training sessions were conducted in October by various experts from the field of AI, ML, Deep Learning. 20 problem statements were published on the portal for MANTHAN-2021. 2200+ idea entries were received; final 115 ideas/team were shortlisted for the Grand Finale after the pre-screening round. The results were published on Tuesday 23rd November, 2021 on the official website of MANTHAN.

AICTE and UKIERI (delivery partner Dudley college, UK) jointly collaborate for Technical Education Leadership Development program (TELDP). Dudley college proposal for introduction of an Action Learning Cluster initiative supporting an initial 40 delegates were selected to develop local clusters of good practice in their home regions. UKIERI - Dudley college proposed to create a pool of Master Trainers (MT), 40 nos selected from the most successful candidates of UKIERI Leadership program (list provided by British Council). The programme was conducted during November 23-26, 2021. These 40 participants were divided in 8 teams of five participants each. Five groups out of eight MT Teams opted offline 4 days prog. and three groups opted for 4 days Online training programs. A common inauguration session for all Master trainers, 160 participants, AICTE Regional offices was conducted with all 8 teams in online mode on 23th November at AICTE HQ. The valedictory session was held on 26th November 2021 for all Teams at venues.

Meetings with various organizations/industries for onboarding more industries on AICTE Internship Portal. The meetings with 2 Sector Skill Councils [Automotive Skills Development Council – 20th Oct., 2021; Aerospace and Aviation Sector Skill Council – 21st Oct., 2021], RSB Group of Industries, Rural Development Ministry have been conducted and likely to be onboard soon.

AICTE has developed this tool with a vision to translate English language online courses into different Indian languages. The Books/Chapters received from various stakeholders (NCVET, IGNOU, MoHUA etc.) have been converted into various languages. Translation of more courses of SWAYAM Cell are under process. Also, on November 2, 2021, a meeting was held at Indira Gandhi National Open University, New Delhi to demonstrate the AI Translation Tool and for utilization of this tool to converted the books of IGNOU in Regional Languages.
National Innovation and Startup Policy (NISP) Implementation

Out of ₹2500 higher education institutes (technical and non-technical) adopting the NISP policy, 808 nos. have constituted the ‘Policy formulation Committee’ at the institute to devise the institute’s level policy.

Out of this, 452 nos. have developed institute’s policy in spirit of NISP. Institute wise policy adoption details can be accessed at https://nisp.mic.gov.in/

MOE’s Innovation cell Activities

The annual performance result announcement of Institution’s Innovation Council (IIC) 2020-21 was held on 1st December at 03.30 PM. More than 2726 IIC institutions have established innovation councils in their campuses and carry out a range of activities towards building the culture of innovation and entrepreneurship in academic institutions. The achievement and impact of IIC can be accessed at https://iic.mic.gov.in/iic-impact-dashboard and annual performance results at https://iic.mic.gov.in/iic-ratings2021

Mentor-Mentee Program for IIC Institutions:

The objective of Mentor-Mentee of IIC institutions is to engage high performing IIC institutions to act as mentors to the IIC institutions in need of guidance and support. This twinning program will help IIC institutions to work more inter-institutional collaborations, resource mobilization and also will facilitate knowledge exchange between institutions. Through this mentor-mentee program, approximately 50 IIC institutions are selected under the 1st phase as mentor to 250-300 IIC institutions as mentee with funding assistance of Rs.225000/- to organize the prescribed activities for the mentee institutions. Another 155 IIC institutions are selected as mentor institutions under the volunteer category to offer the mentoring support without any financial assistance from MIC/AICTE.

Impact Lecture Scheme:

Total 206 IIC institutions have conducted 403 sessions which includes 806 lectures and sessions were delivered by more than 755 experts. A total fund amount of Rs. 22,22,000/- supported these institutions to organize impact lecturers.

Funding Assistance to Innovations and Startups from Academic Institutions:

In the 1st phase, MIC has selected 45 innovations/start-ups developed by students and faculty members after multiple rounds of mentoring and evaluation to receive a total grand amount of Rs. 20332500/- and incubation linkage. Under the 2nd phase call, out of 158 registrations, a total 100 innovation funding proposals received from teams are part of MBA/PGDM in IEV program, NIC 2020, SIH and YUKTI2.0 those have completed one-to-one mentoring program etc during the period from 15th Nov to 13th Dec 21. Furthermore, progress reports from the innovation teams of NIC 2019 that have received funding earlier for evaluation and recommendation for release of 2nd phase funding. Total 27 projects have received recommendations for funding and incubation linkage support.
National Educational Alliance for Technology (NEAT) is a Public-Private partnership model between the Government (through its implementing agency AICTE) and the Education Technology companies of India. NEAT is a platform to deliver EdTech solutions directly to students using AI Tools, providing them a personalized and customized learning experience.

NEAT portal: https://neat.aicte-india.org

Internship opportunities launched & Online awareness programs conducted

Internship Online Awareness Programs - An online program was held 16th Nov, 2021 with Edu Skills Virtual Internship

An online Program was held on 18th Nov, 2021 with Pravara Rural Engineering College, Maharashtra

22nd Nov 2021-Awareness program with Principal Secretary and colleges of Maharashtra State

Awareness Program at SNS College Coimbatore on 22nd Nov 2021. Dr. Buddha Chandrasekhar, CCO as Chief Guest addressed the students about the internship and NEAT portal during the Induction Program of 1st Year Students.
AICTE Internship Portal Institute Registration and MoU Uploads
Total Colleges Registered with MOUs: 5732
Total MOUs Uploaded: 33854
Total Companies Registered: 8710
Total Tulip Logins Registered: 1665

AICTE is developing model Curriculum in: “Robotics and Artificial Intelligence”
A committee constituted under the chairmanship of Prof. B.B Ahuja, officiating Director, College of Pune for developing the model curriculum in “Robotics and Artificial Intelligence”

Minor Degree Curriculum in Sustainable Energy Engineering (SEE)
A committee is constituted by AICTE under the Chairmanship of Prof. Chetan Singh Solanki, Department of Energy Science and Engineering, IIT Bombay for development of the Minor Degree Curriculum in Sustainable Energy Engineering (SEE). Meetings have been conducted by the committee on 18.10.21, 24.10.21, 29.10.21.

Review meeting on Model Curriculum Structure
A meeting to address UG engineering 1st Year common issues and need of its curriculum revision was held. A presentation on various issues of 1st year model curriculum development was made to seek opinion for its curriculum structure, in view of NEP 2020.

Working Group for 10+2 students to specify the subjects mandatorily required for different categories of Engineering studies.
AICTE had constituted a Working Group under the chairmanship Prof. K. K. Aggarwal, Chairman, NBA to relook at the entry level subject criteria and include subjects other than Physics, Chemistry and Mathematics for the entrance exams to UG courses of Engineering and tech. to examine and recommend subjects to be pursued at 10+2 level with Agriculture/Biology/life Science subject for admission in B.E./B. Tech Program in Engineering and Technology AICTE opened up the window of opportunity by broadening the entry level qualifications. Several meetings, exhaustive exercise, feedback of stakeholders, were discussed. The committee has submitted its recommendations regarding eligibility for entry to engineering/technology program.
On October 18, 2021, the First Tripartite Committee of AICTE and NBA & Skill Ministry online meeting for examining (i) Sydney Accord & (ii) Dublin Accord under the chairmanship of Prof. K. K. Aggarwal, Chairman, NBA was held. The need was felt to review the Sydney Accord and Dublin accord in the light of NEP 2020 and integration of skill sets with knowledge based present education system and desirability to enter into these accords for recognition of Indian engineering and vocational qualifications among member states for employment opportunities.

Two (2) years moratorium was imposed by AICTE since academic year 2019 on opening of new engineering colleges in traditional engineering courses except in some special cases viz; in aspirational districts and NE Region etc. as per the recommendation of the committee chaired by Shri BVR Mohan Reddy. Since the period of moratorium was getting over, AICTE constituted a committee under the chairmanship of Shri BVR Mohan Reddy for reviewing the moratorium on approval of new engineering institution from AY 2022-23. Meetings were held on 18.10.21, 10.11.21 and 30.11.21.

A Meeting with Technical University Coordinators were held on 11 November 2021. Multiple Choice Questions are under preparation by the authors and reviewers of the technical books of UG and Diploma towards AICTE – PARAKH. Work has commenced towards the technical books for 2nd year UG and Diploma.

NITTT provides comprehensive training to technical teachers through 8 module based learning for existing and new faculty members. 12 Modules for senior teachers are ready, Inter NITTTR capacity building. Mapping of mentors to new teachers is in progress. Numbers of teachers trained through NITTT are 23,621.
Hon’ble Chief Minister, Haryana had an online interaction with the students selected under AICTE Pragati Scholarship Scheme for Girl Students & AICTE Saksham Scheme for specially abled students on 6th October 2021.
A one-day Literacy Training Program on Solar Energy was organized jointly by the AICTE and Energy Swaraj Foundation (ESF) at AICTE. Prof. Chetan Singh Solanki, as spokesperson on the day for all officers and officials.

Meeting of Prof. Solanki with Hon’ble MoE Shri Dharmendra Pradhan ji

Interaction with Adviser to CM, DTE Officials, Principals of Govt Polytechnics and Students towards the dissemination of information on various AICTE Schemes for Students, faculty & Institutions for the state of Nagaland on October 13-14, 2022
DIABETES SCREENING CAMP
A Diabetes screening camp was organized by Dr. JK Sharma, Medical Consultant at AICTE in association with Innovative Physicians Forum, Delhi on OCTOBER 26, 2021 at AICTE Hqrs to create awareness amongst the employees. Free of cost Sugar test were carried out followed by talk on diabetes in AICTE Auditorium.

Meeting with Director & officials of DTE, Principals of Govt Polytechnics in Arunachal Pradesh, Interaction with Director, Deans and Faculty & Students at NERIST, Itanagar during visit of Dr. Amit Kumar Srivastava, Director, Student Development Cell [StDC] to Promote AICTE Schemes in Arunachal Pradesh between 27th to 28th October 2021.

Observance of Vigilance Awareness Week 2021
Independent India @ 75: Self Reliance with Integrity: Swatantra Bharat @ 75: Satyanishtha se atmanirbhart” from 26.10.21 to 1.11.21 with an objective to eliminate corruption in public at AICTE Auditorium. CVO & Hon’ble Chairman, Vice Chairman, Member Secretary AICTE addressing the employees on 28.11.2021 at AICTE Auditorium.
Under the aegis of ‘Azadi Ka Amrit Mahotsav’, an initiative of the Government of India to celebrate and commemorate 75 years of progressive India and its achievements, the M/o Education (MoE) and AICTE organised a National Webinar on 6th Oct 2021 during 11:00 am to 1:00 pm on the topic ‘National Education Policy 2020: Realizing Aspirations of the 21st Century Youth’.

Dr. K. Kasturirangan, Chairman, National Education Policy Committee and former Chairman ISRO, graced the event as Chief Guest. Keynote Address was delivered by Sh. Pramath Raj Sinha, founding Dean of Indian School of Business, founder of Harappa Education, Ashoka University, Haryana. Hon’ble Secretary, Ministry of Education, Hon’ble Chairman, Vice-Chairman, Member Secretary, AICTE addressed the inaugural session.

M/o Education and AICTE through all its schemes, and endeavours are committed to implement National Education Policy in letter and spirit. It is continuously designing programmes and executing them to fulfil objectives of NEP i.e. inclusivity, diversity, quality and accountability.
Dyslexia is one of the most common language-based learning disabilities. October is National Dyslexia Awareness Month. All across the country, communities will be making efforts to spotlight a range of dyslexic needs, struggles, and signs. During the month of ‘October’ students and educators across the nation raised awareness about the struggles associated with dyslexia. It occurs in a variety of demographics ranging all intelligence levels and those diagnosed are often left with many questions concerning the effects and the resources available for improvement. By recognizing the significant educational implications of this learning difference, there is more opportunity to ensure early diagnosis and intervention for dyslexics. AICTE is creating awareness about the Dyslexia among the students, parents, teacher’s. Certain events have been proposed to be held in the month of October. A Quiz on dyslexia for the quiz competition on mygov.in has also been hosted by AICTE to create an awareness on dyslexia.

Dyslexia Awareness Webinars

Webinar-I was held on 13th October 2021
Panellists Ms Rama Tandon, Ms. Noopur Jhunjhunwala and Mr. Vivek Khare.

Webinar-II was held on 26th October 2021
Panelists Dr. Indumathi Rao, Prof. Shefali Gulati, Sh. Balendu Sharma Dadhich
Webinar on "MOU on Translation in Odia language between AICTE and IOSR"

Webinar on AICTE - Data Leakage Threats and Vulnerabilities on 21st October 2021

AICTE in association with NPTEL organized a Webinar on NPTEL GATE Preparation Portal October 22, 2021
Talk by Dr. Rio D'Souza on New Way of Teaching and Learning of Engineering as per NEP 2020 on 26 November 2021

Webinar on “Strengthening of Technical Education of North Eastern Region (NER)” 28th October 2021 [810+ participants]

Webinar on AICTE Climate Change: The biggest challenge for humanity and Sustainable Engineering to survive and gain from it on 28 October, 2021
Webinar’s and Workshop’s on 360 Degree Feedback Program in AICTE approved Engineering and Polytechnic institutions

AICTE 360 Degree Feedback has been made mandatory for the purposes of promotion to all the faculties in AICTE approved institutions as per AICTE Gazette dated 01 March 2019 and will be a mandatory part of qualification in AICTE AQIS (financially funded schemes).

<table>
<thead>
<tr>
<th>State’s / Universities</th>
<th>Date</th>
<th>Participants count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Karnataka</td>
<td>11th October 2021</td>
<td>390+</td>
</tr>
<tr>
<td>Gujarat Technical University and its affiliated University</td>
<td>14th October, 2021</td>
<td>340+</td>
</tr>
<tr>
<td>Anna University, Chennai and its affiliated Institutes</td>
<td>20th October, 2021</td>
<td>110+</td>
</tr>
<tr>
<td>Uttarakhand Technical University, Uttarakhand</td>
<td>27th October, 2021</td>
<td>200+</td>
</tr>
<tr>
<td>Uttarakhand&amp; Delhi</td>
<td>10th November, 2021</td>
<td>280+</td>
</tr>
<tr>
<td>Felicitation Event</td>
<td>21st December, 2021</td>
<td>270+</td>
</tr>
<tr>
<td>Jawaharlal Nehru Technological University, Hyderabad and its affiliated institutes</td>
<td>31st December, 2021</td>
<td>900+</td>
</tr>
</tbody>
</table>

Leadership in Teaching Excellence (LITE) Programme

AICTE has initiated the Leadership in Teaching Excellence (LITE) Programme with a goal to train 100,000 teachers and 2.4 Crore students in emerging technologies. As a first step towards this goal, AICTE has selected 50 institutions from 16 states and 98 faculties who are undergoing industry-led training in advanced web development.

Webinar on AICTE - Leadership in Teaching Excellence (LITE) - The Origins Story on 18 November 2021 and 25th November 2021 - Sh. Sanjay Vijayakumar, co-Author of AICTE’s National Student Startup Policy shared insights on the origins of the LITE Programme.
AICTE organized Online Awareness Programme on AICTE-IDEA Lab Scheme on 10th December & 24th December, 2021 through webex platform along with it is live broadcast on YouTube channel of AICTE to be attended by faculty and students of AICTE approved institutions.

AICTE launched a scheme on January 1, 2021 to establish AICTE-IDEA (Idea Development, Evaluation & Application) Lab in the technical institutions to support the new age learning and 21st century skills. AICTE co-funds the 24x7 IDEA Lab, providing up to 50% of the project cost, not exceeding Rs. 55 lakhs; the remaining amount has to be brought in by the college or from the industry/any other source.

AICTE has launched Internship Portal https://internship.aicte-india.org/ to integrate classroom knowledge and theory with practical application and skills developed in professional or community settings. This website provides the perfect platform for students to put forth their skills & desires and for companies to place the intern demand. For more awareness about the internship opportunities available through AICTE an awareness program on Internship Opportunities as a AICTE Calendar Activities was conducted on 10th December (Friday), 2021.

To propel Indian Technical Education towards global standards and excel in the employability skills of technical students aligned with the New India vision of Shri Narendra Modi Ji, Hon’ble Prime Minister of India, various quality initiatives were taken by AICTE. Revision of curriculum and Mandatory 6 months’ internships for industrial exposure to students are among the initiatives as a part of Model curriculum for technical institutions. AICTE Internship policy mandates a minimum of 14-20 credits of Internship activities for B.Tech. degree programmes and 10-14 credits for three-year diploma programme. This will result in about 600 to 700 hours of total internship duration for B.Tech. and 450-500 hours for Diploma students. The Speakers of the Event were Shri Buddha Chandrasekhar, Chief Coordinating Officer, NEAT, AICTE along with a representative from Industry.
AICTE has developed new Post Graduate (PG) Scholarship Portal for the disbursement of the scholarship to the fresh students taking admission in Master of Engineering (ME), Master of Technology (M Tech), Master of Architecture, Master of Pharmacy (M Pharma) and Master of Design (M Des) with valid GATE/GPAT/CEED score in the academic year 2021-22. The detailed PG Scholarship scheme guidelines are available at AICTE website at the following link:

https://www.aicte-india.org/schemes/students-development-schemes/PG-Scholarship-Scheme

AICTE launched the portal on the 8th October 2021. During the launch the different functionality of the portal was informed to the institute and students so that they can submit their online application for the PG Scholarship for academic year 2021-22.

AICTE- Quality Initiatives Webinar

### Series of Webinar’s were conducted on AICTE Scholarship Schemes Under Graduate (UG) and Diploma Students to create awareness from following State’s:

<table>
<thead>
<tr>
<th>State</th>
<th>Date</th>
<th>Participants count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Andhra Pradesh</td>
<td>11th November 2021</td>
<td>1.7k</td>
</tr>
<tr>
<td>Jharkhand</td>
<td>12th November 2021</td>
<td>6.1k</td>
</tr>
<tr>
<td>Chandigarh, Haryana and Punjab</td>
<td>16th November 2021</td>
<td>1260+</td>
</tr>
<tr>
<td>Himachal Pradesh &amp; Uttarakhand</td>
<td>17th November 2021</td>
<td>1120+</td>
</tr>
<tr>
<td>Telangana</td>
<td>22nd November 2021</td>
<td>680+</td>
</tr>
<tr>
<td>Uttar Pradesh</td>
<td>25th November, 2021</td>
<td>1.2k</td>
</tr>
<tr>
<td>Various institutions across the country</td>
<td>24th December, 2021</td>
<td>3950+</td>
</tr>
</tbody>
</table>
### AICTE- Quality Initiatives Webinar

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
<th>Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dipanshu Parashar, Researched and founder, Virtual Cyber labs - Cybersecurity and Its Emerging Applications</td>
<td>12th Oct-430+</td>
<td></td>
</tr>
<tr>
<td>Talk by Dr Ashwini Kumar, Ex-Director General-NIELET on Skilling and Entrepreneurship</td>
<td>7th Oct -250+</td>
<td></td>
</tr>
<tr>
<td>“Anandam - A Way of Life”, wherein. Ms. Shuchi Sharma Secretary, Higher and Technical Education (Govt of Rajasthan)</td>
<td>21st Oct-380+</td>
<td></td>
</tr>
<tr>
<td>Talk on &quot;Living A More Vibrant &amp; Productive Life&quot; by Mr. Karthik Poovanam, a peak performance coach and author,</td>
<td>16th Dec-600+</td>
<td></td>
</tr>
<tr>
<td>Talk on &quot;Best Practices in Technical Education - Challenges and Opportunities&quot;</td>
<td>23rd Dec-270+</td>
<td></td>
</tr>
<tr>
<td>Talk on &quot;Industrial Consultancy &amp; Research Projects”</td>
<td>30th Dec-350+</td>
<td></td>
</tr>
</tbody>
</table>

**Project Guidance Webinar on "Waterfront Infrastructure Development" for Under Graduate (UG) Engineering Students on 2nd November 2021**

AICTE organized a Project Guidance Webinar on "Waterfront Infrastructure Development" for Under Graduate (UG) Engineering Students on 2nd November 2021. Prof. Balaji Ramakrishnan, Department of Civil Engineering, Indian Institute of Technology, Bombay graced the event as a keynote speaker. The Head of Institutions/Directors/Students registered for the webinar through google form with approximately 1100+ participation.
Webinars on project Guidance for Students–1st December 2021

AICTE organized a Webinars on project Guidance for Under Graduate & Post Graduate Engineering students from CS, EC and EE disciplines on the theme ‘Evolution of Embedded Systems’ by Prof. M. Balakrishnan, Department of Computer Science & Engineering, Indian Institute of Technology (IIT), Delhi. 2750+ participated in the webinar.

Project Guidance Webinar on "Development of Interfacing Circuits for Renewable Energy Harvesting" for UG/PG students of Circuit Engineering streams

AICTE organized a Project Guidance Webinar on "Development of Interfacing Circuits for Renewable Energy Harvesting" for UG/PG students of Circuit Engineering streams on 8th December 2021. Dr. Kusum Lata Agarwal, Department of Electrical and Electronics Engineering, ABES Engineering College, Ghaziabad, Uttar Pradesh graced the event as a keynote speaker. The Head of Institutions/ Directors/Students registered for the webinar through a google form with participation of 1650+

<table>
<thead>
<tr>
<th>Date of Webinar</th>
<th>Topic / theme</th>
<th>Take away from the webinar</th>
<th>Number of participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.12.2021</td>
<td>Webinar for Students (UG &amp; PG) on Projects in Computer Science and Information Technology</td>
<td>Project Guidance and Awareness programme on AICTE scholarships for UG and Diploma students</td>
<td>2014</td>
</tr>
<tr>
<td>14.12.2021</td>
<td>Webinar on AICTE Pragati, Saksham &amp; Swanath Scholarship Schemes</td>
<td></td>
<td>4739</td>
</tr>
<tr>
<td>21.12.2021</td>
<td>AICTE Webinar on Project Guidance for UG and PG Students</td>
<td></td>
<td>2366</td>
</tr>
<tr>
<td>29.12.2021</td>
<td>Project Guidance for UG &amp; PG students</td>
<td></td>
<td>1000+</td>
</tr>
</tbody>
</table>

AICTE-Workshop on Examination Reforms

AICTE’s Examination Reform Policy will examine the effectiveness of earlier initiatives of AICTE and also those on anvil improving the quality of Technical Education in general. Technical Institutions and Universities in the country have already been requested to adopt the Examination Reforms Policy.

To facilitate this, Model Questions Paper and question bank will be developed/shared through AICTE by means of three-day workshop, wherein the first two days’ exam reforms policy will be briefed followed by submission of questions as per the extant policy by the participants.
AICTE is implementing a large-scale project AICTE Student Learning Assessment Project (PARAKH) to sensitise, assess, and improve, the quality of Technical education in India. The purpose of this survey is to measure levels and gains in hard and soft skills for technical Students and Faculties of India. Experts in their field of relevance were invited for their extremely valuable inputs to enable shape policies impacting faculty members across India. As part of the project, AICTE is in the process of implementing an ASLAP Assessments(PARAKH) for faculty members & Students in all AICTE Approved Institutions across India in the upcoming month.

<table>
<thead>
<tr>
<th>Date of Webinar / Workshop</th>
<th>On Examination Reforms for faculty members of Engg &amp; Polytechnic institutes recognised by AICTE</th>
<th>Number of participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>6th – 8th Oct, 2021</td>
<td>Tamil Nadu (in collaboration with KLE Tech Univ)</td>
<td>950+</td>
</tr>
<tr>
<td>28th – 30th Oct, 2021</td>
<td>Uttarakhand, Rajasthan (in collaboration with NITTTR Chandigarh)</td>
<td>370+</td>
</tr>
<tr>
<td>1st – 3rd November, 2021</td>
<td>Odisha &amp; Kerala (in collaboration with NITTTR Chennai)</td>
<td>220+</td>
</tr>
<tr>
<td>8th – 10th November, 2021</td>
<td>Across the country (in collaboration with Chittkara University)</td>
<td>350+</td>
</tr>
<tr>
<td>16th – 18th November 2021</td>
<td>Maharashtra, Gujarat &amp; West Bengal (in collaboration with KLE Technical University)</td>
<td>170+</td>
</tr>
<tr>
<td>29th Nov - 01st Dec, 2021</td>
<td>Punjab &amp; Haryana (in collaboration with Chittkara Univ)</td>
<td>110+</td>
</tr>
<tr>
<td>6th – 8th December, 2021</td>
<td>Karnataka &amp; Jharkhand (in collaboration with NITTTR Bhopal)</td>
<td>100+</td>
</tr>
<tr>
<td>13th – 15th December, 2021</td>
<td>Uttar Pradesh, Rajasthan &amp; Goa (in collaboration with NITTTR Chennai)</td>
<td>350+</td>
</tr>
<tr>
<td>27th – 29th December, 2021</td>
<td>Jammu &amp; Kashmir and Himachal Pradesh (in collaboration with NITTTR Chandigarh)</td>
<td>30+</td>
</tr>
</tbody>
</table>
AICTE in its endeavour to implement the National Education Policy 2020 in letter & spirit and to encourage academic excellence in technical education has taken several quality initiatives. In line with the mission of NEP execution at the institute level, a series of Webinars covering major thrust areas as envisioned in NEP viz., Curriculum Framework, Institutional Development Plan, Global Citizen, Graded Autonomy, Merger of Institutions, incorporation of Interdisciplinary Subjects in the curriculum, skilling & re-skilling of students, faculty development programs in emerging areas, global/local internship opportunities and to provide technical education in twelve Indian regional languages. All eminent academicians and experts of the Deemed to be Universities and Autonomous Institutions and all AICTE approved institutions of the state were requested to join the webinar as a corollary to the targets of NEP 2020.

Webinar series on NEP-2020

<table>
<thead>
<tr>
<th>Webinars/Events</th>
<th>Date and - Number of participants</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>OCTOBER</td>
</tr>
<tr>
<td>AICTE-PARAKH Webinar with World Bank</td>
<td>21st Oct-20</td>
</tr>
<tr>
<td>AICTE-PARAKH Webinar with CIDC</td>
<td></td>
</tr>
<tr>
<td>AICTE-PARAKH Webinar with MOE</td>
<td>25th Oct-35</td>
</tr>
<tr>
<td>AICTE-PARAKH Sensitization Webinar</td>
<td></td>
</tr>
</tbody>
</table>

Webinar on NEP 2020 was held on 2nd, 8th and 22nd December, 2021
Indian Knowledge Science (IKS) Division, MoE at AICTE co-organized inaugural of 3 weeks Online Faculty Development Programme (FDP) in IKS[16 Nov-7 Dec 2021]: Sources, Theories, Concepts and Practices (FDP_IKS: STCP 2021) on November 15, 2021 with the Rashtram School of Public Leadership (RSPL), Rishihood University, Sonipat, in collaboration with CPDHE (UGC - HRDC) and Bharatiya Shiksha Mandal and CoEIKS, IIT Kharagpur (as knowledge partners) and supported by INDICA & PPRACHIN, SOA, Bhubaneshwar at AICTE Auditorium. Dr. Subhas Sarkar, Hon’ble MOS for Education and Sh. Arjun Ram Meghwal, Hon’ble MOS for Parliamentary Affairs and Culture graced the occasion.

Indian Knowledge Systems, MoE and All India Council for Technical Education (AICTE) conducted a Faculty Development Programme (FDP) - BhāratīyaJñāna Paramparā – with Rashtram School of Public, Rishihood University, Sonipat, aimed at building a comprehensive perspective on the need, relevance and essence of Indian Knowledge Systems (IKS) for the academic community, particularly the faculty engaged at colleges and universities across the country.

The FDP seeks to provide intellectual thrust and moral clarity on the imperative of anchoring Indian education in India’s Knowledge Systems (IKS): Sources, Theories, Concepts and Practices. A job portal will also be launched for opportunities in IKS. Responding to the nation’s call for Ātmanirbhar Bharata and current initiatives to implement the NEP 2020, the FDP aims is to contribute and enrich the Indian education system by the inflection of India’s Knowledge and provide pertinent reflections for the NEP 2020.

It is important to first make teachers aware through these FDPs that education can serve our society and culture only if it is founded in India's powerful knowledge traditions and practices - otherwise, as of now the Education will only perpetuate 'colonised minds' thereby stifling indigenous originality. When teachers are aware about IKS, it will also fill their minds with pride and appreciation for this system. This will help the teachers or faculties to sow the seeds of IKS among their students. Keeping all these aspects in mind, this three-week FDP is of prime importance. It is self-evident in today’s world that the Indian way of thought and knowledge systems have much to offer for making a more sustainable, harmonious and peaceful world. To teach this Indian way to future generations, the teachers must be familiarized and such foundational programs will go a long way in making this possible.
On 11th November 2021, IKS conducted a webinar on The Glorious 1800 Year History of Indian Higher Education (भारतीय उच्च शिक्षा के 1800 वर्ष का गौरवशाली इतिहास) The event was graced by Chief Guest Prof. Anil Sahasrabudhe, Chairman AICTE and Prof. Shailendra Raj Mehta, President and Director, MICA, Ahmedabad as Main Speaker.

It is not commonly appreciated that the university form developed in India and that for nearly 1800 years from the sixth century BCE, to the end of the twelfth century CE, there was a series of innovations in the seven major centers - Taxila, Nalanda, Valabhi, Vikramshel, Odantapuri, Jagaddala and Somapura. Every one of these institutions suffered a violent end, five of them being destroyed in one six-year period. In this talk, a total of eighteen major innovations that took place in these universities are highlighted. The same set of innovations occurred independently in Europe (there is no evidence of borrowing) in almost the same order to which Europe adds three more over a period of seven hundred years. The United States borrows twenty-one or so innovations from Europe and adds three more innovations in one hundred and fifty years to bring the total to twenty-three. Grounded in Indian history, this talk nonetheless provides a comparative perspective in the development of the University form.

On 28th Nov. 2021, in association with Jagatguru Shri Devnath Institute of Vedic Science and Research, Nagpur a webinar was conducted on Arthashastra: Chanakya’s Concept of personality Development. The Eminent Speaker was Brig. (Dr.) Jeewan Rajpurohit, PhD. AMT, Ex-Army Officer, New Delhi and Dr. Jaywant Chaudhari, HoD Veda and Vedic Science, KKSU, Ramtek graced the event as Chief Guest.
On Sunday, 28 Nov. 2021, the webinar was conducted in association with the Centre of Excellence for Indian Knowledge Systems, Sanskrit Club, IIT Kharagpur and Samskrita Bharati. Eminent Speaker: Shri Shashikant Joshi, Computer Scientist, Author of Aptitude Shift - Sanskrit Maxims for Contemporary Life and Leadership, Founder: practicalsanskrit.com graced the event as Session Chair and Prof. Partha Pratim Chakrabarti, Former Director, IIT Kharagpur Professor, Department of Computer Science and Engineering, IIT Kharagpur.

IKS Webinar on "Sanskrit and Leadership - 9 Success Factors from ViduraNiti Shastra"

Webinar was held on December 7, 2021. Prof. Sumsmita Pande Former Chairperson, National Monuments Authority (NMA) was the Chief Guest. The Main Speaker was Dr. Sachchidanand Joshi, Member Secretary, IGNCA, Ministry of Culture, Gol.

IKS Webinar on "Ancient India and Democracy"

Webinar was held on December 7, 2021. Prof. Sumsmita Pande Former Chairperson, National Monuments Authority (NMA) was the Chief Guest.

IKS conducted a Webinar on "Relevance of Bhagavadgītā in Modern Time"

Prof. V N Mishra (Retd.) Delhi University was the Main Speaker and Prof. Shailaja Shashikant Katre Department of Sanskrit and Indology, Tilak Maharashtra University, Pune was the Chief Guest.
MoUs / Collaborations

UNESCO Africa India Hackathon

AICTE – MIC with the coordination of UNESCO organized UNESCO Africa India Hackathon (UAI Hackathon), a virtual conference on 4th October 2021 was conducted for all participating countries and introducing the process of hackathon. 24 countries are participated viz. Uganda, Niger, Malawi, Ghana, Nicaragua, Namibia, Mauritius, Mozambique Mozambique, Botswana, Lomé Togo, Eswatini, Guinea, Senegal, Ethiopia, Gambian, Republic of Kenya, Morocco, Sierra Leone, Guinea-Bissau, Côte d’Ivoire, Zambia, Cameroon, Mali and Nigeria.

Technical Book Writing & Translation in Regional Languages

On October 18, 2021 AICTE & Institute of Odia Studies and Research (IOSR) executed MoU at Bhubaneshwar for facilitating translation of technical books in Odia medium at Degree Engineering, as well as at Diploma Engineering levels as per AICTE’s Model Curriculum and based on Outcome Based Education.

AICTE – MOUs with Madan Mohan Malaviya University of Technology & APJ Abdul Kalam Technological University

AICTE has executed MoUs with 22 Technical Universities and 08 NITs with scope to Conduct of 10 teachers training programs; conduct of 01 program for the librarians; Conduct of 04 Non-Teachers training programs; Promotion and assistance towards translation in regional languages and Promotion of NEAT and internships.
Hindi Pakhwada (Fortnight) was organized in the Council Headquarters, New Delhi and its Regional and Camp offices from 14 to 30, September 2021. Nine Hindi Competitions were held during the fortnight celebrations. In these competitions 286 staff members participated and 89 staff members won cash prizes. The prize distribution function was organised on 11th October, 2021. The Prizes were being distributed by Prof. Anil D. Sahasrabudhe, Chairman, Dr. M.P. Poonia, Vice Chairman, AICTE, Prof. Rajiv Kumar, Member Secretary, Mrs. Gujju Manusree, Director (Admn.), AICTE with the best wishes and promote all the staff members to do their official work in Hindi.
With a new to pave the way for imparting higher technical education through Hindi medium books on scientific and technical subjects, AICTE has been operating the ‘Technical Hindi Textbook Award Scheme’ since 1998. This is aimed to encourage the preparation of high-level technical textbooks of Hindi, undergraduate, postgraduate, diploma and technician level in Hindi (writing and translating original books) and 15 awards are given every year under this scheme. Awards have been given to 110 technical book writers in the last 16 years.

At present, 6 awards are being distributed by the Council which were given away by Chief Guest famous Hindi Poet “PadhmShree” Shri Surendra Sharma & Prof. Anil D. Sahasrabudhe, Chairman, Dr. M.P. Poonia, Vice Chairman, AICTE, Prof. Rajiv Kumar, Member Secretary, AICTE on 16-11-2021 in a function held in AICTE. On this occasions they give best wishes to the all prize winners and promote them to write more books in Hindi. The chief guest Shri Surender Sharma entertained audience with his famous poems.
### Prize Book Author Prize

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<tr>
<th>Prize</th>
<th>Book</th>
<th>Author</th>
<th>Prize</th>
</tr>
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<tbody>
<tr>
<td>First</td>
<td>Dravya Samarthyta</td>
<td>Sh. S.S.S. Patel</td>
<td>First</td>
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<tr>
<td>Second</td>
<td>Engineering Drawing</td>
<td>Sh. Yogendra Varshney</td>
<td>Second</td>
</tr>
<tr>
<td>Third</td>
<td>Bhawan Dizine evam Nirman</td>
<td>Sh. Aditya Kamal</td>
<td>Third</td>
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### Diploma Level (Mool Lekhan)

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<th>Prize</th>
<th>Book</th>
<th>Author</th>
<th>Prize</th>
</tr>
</thead>
<tbody>
<tr>
<td>First</td>
<td>Paryavaran Abhiyantriki Evam Suraksha</td>
<td>Dr. Sharmila Jain</td>
<td>First</td>
</tr>
<tr>
<td>Second</td>
<td>Machino Ka Siddhant</td>
<td>Sh. Dilip Gangil</td>
<td>Second</td>
</tr>
<tr>
<td>Third</td>
<td>Drav evam Drav chalet Machine</td>
<td>Sh. Manoj Kr. Varshney</td>
<td>Third</td>
</tr>
</tbody>
</table>

**Chief Guest famous Hindi Poet “Padma Shree” Shri Surendra Sharma, Prof. Anil D. Sahasrabudhe, Chairman-AICTE; Dr. M.P. Poonia, Vice Chairman-AICTE; Prof. Rajive Kumar, Member Secretary-AICTE; Hindi officer-AICTE; with award winners during the Technical Textbook Award distribution function on 16-11-2021**

### AICTE-CII Industry Linked Survey Award

The award is aimed to assess the current status of partnership between technical institutions and industry based on the parameters such as curriculum, faculty, governance, infrastructure, placements and research and services/project & skill development. AICTE will conduct evaluation process for declaration of awards. The portal opened on 8.9.2021 for institutes to submit their nominations and the last date was 25.10.2021. The first meeting of AICTE-CII awards evaluation was conducted on 22nd November, 21

### UN Public Service Award 2022 related to AICTE initiatives

The first preliminary online meeting was held on November 2, 2021 to understand the requirements for preparation of proposal for submission to UN Public Service Award 2022. Mr. Virendra Rawat, Director of Green monitoring & Solutions, Ahmedabad has been assigned the work for preparation of UN Public Service Award related to AICTE Initiatives.
AICTE's FIT India Challenge was announced / launching a portal on AICTE website to inculcate the habit of physical fitness by recognizing and honoring such faculty and students of AICTE approved institutions as well as AICTE employees. Flyers and posters were circulated to all AICTE approved institutions with suggested points to propagate/ popularize the scheme along with a google form to be filled preferably by Physical Instructor of the Institute to act as the coordinator of this initiative. A 30-minute tutorial video of VCM-AICTE is made available on Video Gallery of AICTE website.

The date of closing was initially announced for December 5, 2021 and extended till December 31, 2021. The Assessment / Evaluation process of the entries is in process.

**AICTE FIT India Challenge**

**Category-1**
(Individual Award, No. of Awards: 100)

**CHALLENGE**
Shirshasana (compulsory of 60 seconds) + any 3 asana of 90 seconds (Manchyasana, Ushtrasana, Paschimottanasana, Hanumanasana, Bhurmanasana)

**ELIGIBILITY**
Chairman/President/Senior Office bearer of the Trust/Society of the institution, Director/Principal of the institution, Professor of the institution and spouse as well for AICTE – Advisor/Advisor-II, O&O, CCCs & Director & Equivalent Posts in AICTE (including spouse)

**Category-2**
(Individual Award, No. of Awards: 100)

**CHALLENGE**
Burpees 1 set of 20 reps + Push ups 1 set of 20 reps + Free Squats 1 set of 40 reps + Crunches/Leg raises 1 set of 40 reps + Plank 1 set (120 seconds) + any 2 asana out of Harasana, Dharsana, Hastapadasana/Uttanasana (total duration: 7 minutes)

**ELIGIBILITY**
All students of the institutions, teachers, and staff who are less than 35 years of age (including spouse) For AICTE – All employees below AO level (including spouse)

**Category-3**
(Institution Award, No. of Awards: 100)

**CHALLENGE**
Continuous 1 min Kapalbhati + Bhasrika + Bhramari + 1 min Anulom Viman + 1 min Agnisar + Udj and 4.5 min video (manually 1 min breath step). 100% of gathering (not less than 1000 in number) performing pranayama. Individual Award for AICTE Employees.

**ELIGIBILITY**
Management/All teaching and non-teaching staff/student of the institution / Anyone from out of the institution. For AICTE – Dy. Director / Assistant Director / Sr. AO, AO & equivalent posts in AICTE (including spouse)

**Motive:** To spread awareness among all age group for physical exercise, yoga and pranayam to balance our mind and soul.

Date of opening the portal: 15th August, 2021
Closing date of the portal: 20th December, 2021
For further details, check the website: https://drive.aicte-india.org/yoga/
MANTHAN Hackathon Grand Finale on 8th December 2021

MANTHAN is a hackathon for crowd sourcing ideas from higher education students and Start-ups on Cyber Security and Surveillance. Students and Start-ups are expected to submit their proposals on the given problem statements using advanced technologies like AI, ML, Deep Learning, Data Analytics, Image and Video Analysis etc. The grand finale of the event was held from 8th to 10th December 21. 115 shortlisted teams participated in the grand finale. Around 40 Lakhs were offered as prize money to the winners. Chairman AICTE, Director General - Bureau of Police Research and Development, CIO - MIC, Innovation Director - MIC joined the inauguration of the event session through YouTube link https://youtu.be/MXOM5k-WiJs

Call for Global Digital Corps programme – Industry Led Internship cum Training Programme for Students

AICTE in collaboration with Pupil first has officially launched the Global Digital Corps programme to identify the brightest software engineering students in India for an industry led training cum internship program. 40 selected students shall receive 13 weeks of industry led training to become full stack developers followed by six months of remote internship with industry to create united nations recognized digital public goods. This internship programme follows a rolling admissions model with applications processed on a first come basis and the application window closing once 40 students who meet the selection criteria are reached. All interested eligible students can apply online at https://fullstack.gdc.network/ and the last date is December 26, 2021.
Hon’ble Vice Chairman and Member Secretary AICTE along with other officials bid a farewell to Shri A B Shukla, Chief Coordinator-IKS Division of MoE; Col Sreenath - Director; Shri Balvinder Singh - Asst Director; Shri Paramjeet - Asst Director on December 31, 2021. AICTE acknowledges their valued contribution during their tenure.
ASEAN-India Hackathon
On behest of Hon’ble PM of India a first of its kind multinational hackathon was organized in complete online mode, Inaugurated by Hon’ble Minister of Education Sh. Ramesh Pokhriyal ‘Nishank’ on 1.2.21 along with officials from ASEAN nations on 1st Feb participated by All ASEAN countries along with India (10+1 countries).

Toycathon 2021
Under the ‘AatmaNirbh 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.

AICTE Celebrated Visvesvaraya Best Teachers Award
12 institutions, 20 faculty members and more than 100 students were awarded by Shri Dharmendra Pradhan, Hon’ble Education Minister, GoI
Press Gallery..
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