

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
Nelson Mandela Road, Vasant Kunj, New Delhi 110 070

Minutes of the 155th meeting of the Executive Committee held on January 12, 2023 at 11.00 am in the Board Room, Second floor at AICTE Hqs, Nelson Mandela Marg, Vasant Kunj, New Delhi:

Following Members were present in the meeting:


1.	Prof. (Dr.) T G Sitharam Chairman, AICTE	Chairman
2.	Prof. M.P. Poonia Vice Chairman, AICTE	Member
3.	Sh. Rakesh Ranjan Additional Secretary, M/Education, New Delhi (Connected through Video Conferencing)	Nominee, Secretary, MoE, GOI, New Delhi
4.	Dr. Manoj Tiwari, Chairman, AIB -UGET (Director, NITIE, Mumbai, Maharashtra) (Connected through Video Conferencing)	Member
5.	Prof Bhimaraya Metri Chairman, AIB-PGERT (Director, IIM Nagpur)	Member
6.	Dr. Vimal Prajapati Joint Director (Academic) Directorate of TE, Govt. of Gujarat, Ahmedabad (Connected through Video Conferencing)	Nominee, Secretary (TE) Govt. of Gujarat
7.	Dr. Usha Natesan Director, NITTTR, Chennai (Connected through Video Conferencing)	Member
8.	Dr Venkappayya Desai, Director and Prof. Civil and Infra Engg., IIT, Dharwad (Connected through Video Conferencing)	Member
9.	Prof. Lalit Kumar Awasthi, Director, NIT, Uttarakhand (Connected through Video Conferencing)	Member
10.	Dr. Avichal Kapur Joint Secretary, UGC	Nominee Chairman UGC
11.	Prof. Rajive Kumar, Member Secretary, AICTE	Member Secretary

Chairman, NWRC, AICTE; Chairman, ERC, AICTE; Chairman, AIB-PGERT; JS & FA, MoE, New Delhi; Secretary (TE/HE) Govt. of Assam; Secretary (TE/HE) Govt. of NCT Delhi; Secretary (TE/HE) Govt. of Karnataka; Prof Praveen Nahar, Director, NID, Ahmedabad; Director General, NILERD (former IAMR); Director General, ICAR could not attend the meeting due to their prior engagements.

At the outset, Prof. (Dr.) T G Sitharam, Chairman, AICTE welcomed all the members to the 155th meeting of the Executive Committee and also conveyed his greetings and best wishes for the New Year 2023.

Prof. Rajive Kumar, Member Secretary informed all the members that Prof. T.G. Sitharam has taken charge as Chairman, AICTE on 21-12-2022. All members welcomed and congratulated Prof. Sitharam. The members expressed their best wishes and congratulations to Prof. A.D. Sahasrabudhe as Chairman (NETF) and Chairman (NBA). The members also congratulated Prof. M. Jagadesh Kumar, Chairman, UGC who guided and supported AICTE during his short tenure as additional charge of Chairman, AICTE.

Prof. Rajive Kumar, Member Secretary briefed the members about the recent activities/achievements of AICTE since last reported in the Executive Committee meeting in the form of power point presentation. The details are enclosed as **Annexure-1**.



The Member Secretary thereafter took up the Agenda. The following Agenda Items were taken up for consideration, deliberations and decisions taken as under:

Item No. 155.01.01 : To confirm the minutes of the 154th meeting of the Executive Committee held on November 16, 2022.

The Executive Committee confirmed the minutes of its 154th meeting held on November 16, 2022.

Item No. 155.02.01 : To receive a note on action taken on the decisions taken and recommendations made in the 154th meeting of the Executive Committee held on November 16, 2022.

The Executive Committee received the action taken on the decisions taken and recommendations made in its 154th meeting held on November 16, 2022.

Item No. 155.03.01 : To consider and approve the exemption of EVC in respect of Institutions established during A.Y. 2019-20.
Approval Bureau

The Executive Committee deliberated on the proposal and approved exempting EVC in respect of 4 year UG courses in Engineering & Technology, 3 years Diploma and MCA courses and 2 year MBA institutions before the first batch of students has passed out, to verify the fulfilment of norms as specified in APH where no complaint has been received. However, the Executive Committee approved that AICTE may conduct surprise EVC upto 5% of such institutions.

The Executive Committee opined that:

- a) AICTE may write a letter to UGC requesting them to ask all Universities conducting technical programs, to adhere the norms and standards as prescribed in the Approval Process Handbook (APH) of AICTE;
- b) AICTE may write to all State/UT govt. to ensure maintaining quality and norms & standards by the institutions imparting technical education under their respective jurisdiction. State/UT Govts. may also ask such institutions to take approval of AICTE;
- c) All category of institutions seeking approval /extension of approval must upload videos of facilities available in their institution on their websites for the benefit of the stakeholders as mandatory disclosure. AICTE will develop suitable format of mandatory disclosure for obtaining all desired information with proofs.
- d) The existing curriculum of core branches may be revamped at the earliest and minor in emerging areas be incorporated to make the curriculum industry ready.
- e) AICTE may conduct extensive programs to take quality initiatives amongst all its stakeholders for their awareness and inclusive participation, through seminars, workshops etc.

Item No. 153.03.02
Approval Bureau

: To consider and approve the enhancement of TER charges @10% for A.Y. 2023-24.

The Executive Committee considered and approved the recommendations of the committee regarding enhancement of TER charges @10% for A.Y. 2023-24 onwards.

Item No. 155.03.03
Approval Bureau

: To consider and approve exclusion/ discontinuation of courses under Architecture and Pharmacy Program from Approval Process and EoA with effect from 2023-24.

The Executive Committee considered and approved the proposal of discontinuation of approval of courses under Architecture and Pharmacy Program from the Approval Process and EoA with effect from 2023-24. The EC further decided that grant of GPAT scholarship and other schemes by AICTE may also be discontinued, however, ongoing batches of students who are in receipt of scholarship under GPAT/schemes may be disbursed as per rules till completion of the batch. Processing or disbursing of any new scholarship under GPAT/schemes may be stopped from 2023-24 onwards. Similarly, AICTE may also ensure to monitor/ follow up any existing Scholarships/ Grants etc. for obtaining Utilization Certificate etc. of Pharmacy/ Architecture Institutions. No funding shall be given to any Pharmacy/Architecture Institutions.

Item No. 155.03.04
P&AP Bureau

: To consider and approve the lifting of moratorium on "AICTE Approval to New Engineering Institutions from Academic Year 2023-24" onwards.

The Executive Committee deliberated and approved the recommendations of the committee under the chairmanship of Prof. Shreepad Karmalkar, Director, IIT-Bhubaneswar to lift the moratorium on "AICTE Approval to New Engineering Institutions from Academic Year 2023-24" onwards. The EC opined that the faculty of core engineering disciplines must get trained and take courses in emerging/thrust areas, for at least equivalent to 10 credits, to train them for handling subjects in emerging areas in next two years and upgrade themselves suitably.

The EC suggested that AICTE should keep a balanced approach in approving core branches of engineering and the emerging areas to avoid any gap in the requirement of appropriate technical manpower in the country in the times to come.

Item No. 155.03.05
P&AP Bureau

: To consider and approve the change in faculty norms applicable for institutions offering technical education based on the approved intake.

The Executive Committee deliberated and approved the recommendations of a committee regarding change in faculty norms applicable for institutions offering technical education. The Executive Committee approved to revise the norms regarding requirement of faculty based on calculations made on actual admissions in the last three years in an institution. The same is applicable to all Diploma and UG level programs and also MBA/MCA/PGDM programs as envisaged in the minutes of the committee which met at VJTI, Mumbai on 21st December 2022.



The Executive Committee also approved that the student teacher ratio should be uniform as 1:20 for all accredited and non-accredited institutions to remove any confusion amongst various stakeholders.

The EC approved the recommendations of the committee which has illustrated below considering 300 sanctioned intake of a UG program in Engineering & technology. 10% faculty can be from industries as professor of practice and will be counted while calculating STR (Students Teachers Ratio) 20:1;

Sanctioned Intake (Average during last three academic years)	Average admissions during last three academic years	Faculty required as per norms	Faculty required as per recommendations
300	175 (Above 50 %)	60	60
300	130 (Below 50 %)	60	45 (60 X 0.75)**

****:** - It is estimated that in case of the average admissions during last three academic years is less than or equal to 50% of the average sanctioned intake, the requirement of the faculty shall reduce by 25% on account of number of batches going to laboratories/project work/seminar/workshop etc.

Item No. 155.03.06
P&AP Bureau

To consider and approve the revised the land norms applicable for institutions offering technical education.

The Executive Committee deliberated and approved the recommendations of a committee, as envisaged in the minutes of the committee which met at VJTI, Mumbai on 21st December 2022 regarding change in land norms applicable for institutions offering technical education based on the approved intake. The Executive Committee approved to revise the norms for Mega/Metro/urban/Rural areas as follows:

- Based on the approved intake and duration of the course per programme, the built-up area requirement will be calculated as it was done for institutions falling under Mega & Metro cities.
- The land required for the same will be based on prevailing FSI/FAR norms applicable for that location as declared by the respective competent authority to house the required built-up area as per norms.
- Institution should have provision for additional land based on the proposed increase in intake/adding a new programme/level or both from time to time, if any."

All other conditions mentioned in the 'Appendix 4' of APH 2022-23 shall prevail as such.



Item No. 155.03.07
P&AP Bureau

: To consider and approve the change in policy on the number of courses and intake granted in Engineering and Technology & MCA.

The EC was informed that AICTE allows the maximum permissible limit for a new institution offering Diploma/ UG level courses in Engineering and Technology limited to 300 with a rider that a maximum of three divisions per course. Also AICTE was in receipt of representations from institutions offering MCA program to revise the maximum permissible intake from 180 to 300 in lieu of the duration of MCA being reduced from 3 years to 2 years.

The Executive Committee deliberated on the recommendations of a committee under the chairmanship of Prof. Shreepad Karmalkar, Director, IIT- Bhubaneswar which was constituted for the aforesaid purpose and similar type of provisions in Approval Process Handbook (APH). The Executive Committee approved as follows:

- a. An increase in intake in phase-wise manner is justified, hence, maximum intake be initially raised from 300 to 360 instead of the proposed increase recommended by the committee from 300 to 420 in all engineering programs under the ambit of AICTE, for new institutions, as well as existing institutions, fulfilling requisite norms. Subsequently, further in the next two years AICTE may consider according increase in intake upto a maximum of 420. Further, the existing provisions of the Approval Process Handbook (APH) will apply for increase in intake beyond 360/420 for which accreditation is necessary. However, the maximum cap in any course will be 180 without accreditation and 360 intake, and with accreditation it may go up to 240 intake. The phase wise increase in intake is necessitated for an institute to remain financially self-sustained as the salary structure proposed in the 7th pay commission and the innovative teaching-learning aids related expenses have increased exponentially over the years.
- b. An institution should offer a minimum 3 courses from among the AICTE's list of core courses in an engineering program.
- c. Introduction of minor streams in emerging areas is encouraged to raise the employment opportunities for students in core engineering areas.
- d. Maximum intake for MCA program be raised to 300, from the earlier cap of 180 intake.
- e. Maximum intake for all management programs will be 360 in first year further in the next two years AICTE may consider according increase in intake upto a maximum of 420, however, the cap for a single course under MBA or PGDM will be 240 instead of 180 at present.



Item No. 153.03.08
E.Gov. Cell

: To consider and approve the recommendations of a Committee constituted for revision of remuneration & RRs for IT personnel on contract basis.

The Executive Committee considered and approved the recommendations of a Committee constituted for revision of remuneration & RRs for IT personnel on contract basis.

The EC approved the recommendations of the committee in the form of amendments in the qualifications/experience and remunerations giving enhancements within a range of 0-25% (rounded off), applicable for the positions of IT personnel being filled up under fresh engagement from outsourced agency, and also for the positions of IT personnel already engaged wherein appropriate remunerations fixation of such personnel may be done giving them the benefits of increments already earned in the same position.

The revised qualifications/experience and remuneration in this regard are enclosed as Annexure-2A and Annexure 2B.

Item No. 155.03.09
MIC

: To consider and approve to organize the Cyber Security and Surveillance Hackathon with the Bureau of Police Research and Development (BPR&D) & Indian Cybercrime Coordination Centre (I4C).

The Executive Committee considered and approved in principle to organize the Cyber Security and Surveillance Hackathon with the Bureau of Police Research and Development (BPR&D) and Indian Cybercrime Coordination Centre (I4C), subject to release of funds from MHA. Initially BPR&D may release 70% of the committed funds and the remaining amount may be released after the event based on actual expenditure of the event.

Item No. 155.03.10
MIC

: To consider and approve the budget for organising Phase-I of Design Boot camps (5 Boot camps) as part of Design Week Celebration.

The Executive Committee considered and approved the proposal for organising Phase-I of Design Boot camps (5 Boot camps) as part of Design Week Celebration. The EC approved the proposed budget of Rs. 68.5 lakh for organising 5 boot camps. A matching expenditure will be raised by the host institutions through sponsorships, donations and/or contributions.

The Executive Committee suggested that in future MIC may try to get 100% funding from industry/sponsorship/institutions for such type of activities.

The EC opined that an impact analysis of all the activities undertaken by MIC may be done through IIMs/IITs.

Item No. 155.03.11 : To consider and approve for assignment of one of the type of Open
FDC Licensing System out of 4 types to all second year/third year & fourth year books in English and 12 Indian Languages for Open Educational Resources (OER).

The Executive Committee considered and approved the proposal for assigning of CC-BY-NC-SA (Creative Commons Non-Commercial Share- like) OER to second year, third year & fourth year books in English and 12 all Indian Languages for Open Educational Resources (OER). The OER is in alignment with the Sustainable Development Goals (SDGs) 4 'Quality Education as enshrined by United Nations to transform our world'.

Item No. 155.03.12 : To consider and exempt return of scholarship in respect of Late Shri
FDC Aditya Sinha, PhD Scholar under Quality Improvement Programme (QIP) scheme at Shri G S Institute of Technology & Science, Indore, (MP).

The Executive Committee considered and approved the proposal to waive-off the return of scholarship in respect of Late Shri Aditya Sinha, PhD Scholar under Quality Improvement Programme (QIP) scheme at Shri G S Institute of Technology & Science, Indore, (MP).

Item No. 155.03.13 : To consider and approve the draft Order of imposing of major penalty
Admin. Bureau in the matter of complaint of Sexual Harassment against Dr. M.S. Ghuge, Assistant Director, filed by Dr. Papri Banerjee, ex-Assistant Innovation Director, MIC.

The Executive Committee considered and approved the proposed draft Order regarding imposing of major penalty in the matter of complaint of Sexual Harassment against Dr. M.S. Ghuge, Assistant Director, filed by Dr. Papri Banerjee, ex-Assistant Innovation Director, MIC.

Item No. 155.04.01 : To receive information regarding the Extension of Approval as Skill
Skill Development Cell Knowledge Provider for the AY 2021-22 and AY 2022-23.

The Executive Committee received the information.

Item No. 155.04.02 : To receive the information regarding recommendations of Screening
Administration Bureau Committee meeting held on 03.11.2022 for grant of financial benefit under Modified Assured Career Progression Scheme (MACPS) to Shri Satish Kumar, Council Engineer.

The Executive Committee received the information.

Item No. 155.04.03 : To receive the information regarding recommendations of the
Administration Bureau Departmental Promotion Committee meetings held on 17.08.2022 & 02.12.2022 for consideration the promotion for Group 'A' & "B" Officers, AICTE.

The Executive Committee received the information.


Item No. 155.04.04 : To receive the information regarding payment towards eOffice to NICS.
Administration Bureau

The Executive Committee received the information.

The meeting ended with vote of thanks to the Chair.



(Prof. Rajive Kumar)
Member Secretary



(Prof. (Dr.) T G Sitharam)
Chairman

Activities and Achievements of AICTE since last reported

- Series of 5 Webinars on "Inclusion on Specific Learning Disabilities (SLDs) in Higher Education" were held from 10-08-2022 to 07-09-2022 with an objective of creating awareness about Specific Learning Disabilities (SLDs) among the HEIs. More than 1200 faculty from 1047 institutions across the country registered and benefitted from the talks;
- AICTE-CII INDUSTRY LINK SURVEY – 2021 certificate distribution ceremony were organized on September 1 2022 where 18 awards were awarded to the winning institutes;
- अभूतशुप में रलकभलषल कलरुलनूवलन संलूंधी -हलनुदी डखवलडल कलरुलकुरम 2022" कल शुभलरगुड ँवल हलनुदी दलवलस कलरुलकुरम कल ँडुलकन। 14 – 30 सलतुडुबर 2022;
- Smt. Droupadi Murmu, Hon'ble President of India launched engineering books in Odia language and eKumbh portal on 11-11-2022;
- Engineering books were launched in Marathi medium at Mumbai on 14-11-2022;
- Online Discussion were held at AICTE on Marathi Medium Engineering Books on 03-01-2023;
- Orientation Programme were organized for the Translators and Reviewers of Second Year UG/Diploma Courses in Assamese, Gujarati, Kannada, Marathi, Punjabi, Telugu, Bengali and Malayalam languages;
- Status on the PM GatiShakti FDPs were apprised;
- Pilot Programme were conducted during September 22 to November 22 to upskill faculties;
- AICTE-IDEA Lab at R.M.K Engineering College, Tamil Nadu was inaugurated on 17-12-2022 by Tmt. G. Laxmi Priya, IAS, Commissioner, Directorate of Technical Education, Chennai, Tamil Nadu.
- Basic AICTE-IDEA Lab FDPs were organized by VTU (Mudenhalli Campus), Karnataka during 14-11-2022 to 20-11-2022 and 19-11-2022 to 23-12-2022;
- Advanced AICTE-IDEA Lab FDPs were organized by VTU (Mudenhalli Campus), Karnataka during 05-01-2023 to 11-01-2023;
- Webinars were organized on sensitization of PARAKH Project for New Delhi, Rajasthan and Himachal Pradesh;
- UNESCO-India-Africa Hackathon 2022 was organized during 22-25 November 2022 at Gautam Buddha University, Greater Noida;
- A session was organized on Open Educational Resources (OER) on 28.12.22 chaired by Prof T. G. Sitharam, Chairman, AICTE along with Dr. Sanjaya Mishra & AICTE officers;
- Awareness workshops programs were conducted on Draft National Credit Framework (NCrf) At Delhi (21.11.22); Bhubaneshwar (24.11.22), Guwahati (26.11.22). Mumbai (28.11.22), Madras (29.11.22). AICTE Officers participated;
- AKAM-Ek Bharat Shrestha Bharat (EBSB) status were apprised;
- Web portal Analytic Dashboard DRISYAM using in-house enhanced capabilities were developed;
- A Page for repository named as "TECHBOOK" has been developed in-house to have the Photos, Videos, Newspaper Clippings from various Bureaus/Cells;
- Interactive Voice Response (IVR) has been activated at AICTE. It is an automated telephony system that interacts with callers, gathers information and routes calls to the appropriate recipients;
- अभूतशुप में 10 जनवरी 2023 को वलशुव हलनुदी दलवलस के ँवलसर डर नललूंध डुरतलडुलगलतल कल ँडुलकन कलल ँडल;
- A message regarding G20 presidency to India has been circulated amongst all AICTE institutions informing theme of G20: 'Vasudhaiva Kutumbakam' - 'One Earth One Family One Future' and popularizing it among youth;
- Six (6) Online SWAYAM Credit Courses were launched on January 11 2023 through Webinar which was inaugurated by Prof. T G Sitharam, Chairman, AICTE.



Amendments in the Qualifications/Experience and Remunerations giving them enhancements within a range of 0-25% (rounded off), applicable for the Positions of IT Personnel being filled up under fresh engagement from outsourced agency

Sr. No.	Position	Revised Qualification/Experience	Existing Remunerations (Rs.)	Revised Remunerations (Rs.)
1	Cloud Architect	Qualification B. Tech./ BE/MCA/ M.Sc. OR MS in IT/CS or allied Subjects OR M.Tech. in Comp. Sc./IT or allied subjects Experience 6 years' experience in (B.Tech./B.E./MCA/M.Sc.) in IT/ software development/ IT System Projects OR 3 Years' Experience (M.Tech.) in SQL queries, ETL, Data warehouse, relation databases in cloud computing, with Minimum 2 years' in SQL queries.	127500	160000
2	Technology Associate	Qualification B.E / B.Tech. (Information Technology / Information Science / Computer Science / Electronics) OR M.E. / M.Tech. (Information Technology / Information Science / Computer Science / Electronics) from recognized institutions of UGC / AICTE / MCA OR M.Sc. (Information Technology / Information Science / Computer Science) Experience 8 years' experience (B.E / B.Tech.) OR 6 Years (M.E./M.Tech.) With minimum 2 years' in Web and Mobile Application Development in high end technology-MARN, MEAN/ Power Apps Developer / Data Engineer with good knowledge of SQL, data architecture, machine learning, understanding of big data technologies	127500	160000




3	Cyber Security Consultant	Qualification B. Tech./ B.E./MCA/ M.Sc. OR MS in IT/CS or allied Subjects OR M. Tech. in Comp. Sc./IT or allied Subjects Experience 6 years' experience (B.Tech./ B.E./MCA/ M.Sc.) OR 4 Years' Experience (M.Tech.) in software development / IT System projects / Website Development / Mobile Application Development & others in case of M. Tech, with minimum 2 years' in Cyber Security.	127500	160000
4	Sr. Data Analyst	Qualification B.E. / B.Tech. (Information Technology/ Information Science/ Computer Science/ Electronics) OR M.E. / M.Tech. (Information Technology /Information Science/ Computer Science /Electronics) from recognized institutions of UGC / AICTE /Master's degree Experience 8 years' experience (B.E./B. Tech.) or 6 Years (M.E./M.Tech.), with minimum 3 years' in Dashboarding using Power BI/ Tableau or any other visualization tool	127500	160000
5	Cloud Admin	Qualification B.Tech./ B.E./MCA/ M.Sc. or MS in IT/ CS or in allied Subjects OR M.Tech. in Comp. Sc./IT or in allied subjects Experience 4 years' experience (for B.Tech./B.E./MCA/ M.Sc. or MS) OR 2 years' experience (For M. Tech.) In IT/software development/ IT System Projects With minimum 2 years' in cloud administration	100000	100000

Annexure 2B

Amendments in the Qualifications/Experience and Remunerations giving them enhancements within a range of 10-25% (rounded off), applicable for the Positions of IT Personnel already engaged from outsourced agency which were not brought to the consideration earlier vide 131st EC. Appropriate remunerations fixation of such personnel may be done giving them the benefits of increments already earned in the same position to retain good existing IT employees

Sr. No.	Position	Revised Qualification/Experience	Existing Remunerations (Rs.)	Revised Remunerations (Rs.)
1	Sr. Software Developer / Sr. Programmer**	No change	75000-90000	94000
2	Software Developer / Programmer*	No change	60000-75000	66000
3	IT Consultant*	No change	30000	33000
4	IT Consultant*	No change	40000-50000	44000
5	Sr. IT Consultant (level-1)*	No change	50000-60000	55000
6	Sr. IT Consultant (level-2)*	No change	60000-75000	66000
7	Hardware Support Technician*	No change	30000-40000	33000
8	Sr. Hardware Support Technician*	No change	40000-50000	44000
9	Help Desk executive**	No change	30000-40000	37500
10	Sr. Help Desk Executive**	No change	45000-60000	57000
11	Network Administrator**	No change	55000-70000	69000
12	Sr. Network Administrator**	No change	60000-75000	75000

* Positions of IT Personnel already considered by the previously duly constituted Committee whose recommendations have already been approved by 131st EC being enhanced @10%

** Positions of IT Personnel not considered by the previously duly constituted Committee being enhanced @25%

