



अखिल भारतीय तकनीकी शिक्षा परिषद् (भारत सरकार का एक सांविधिक निकाय) मानव संसाधन विकास मंत्रालय, भारत सरकार नेल्सन मंडेला मार्ग, वसंत कुंज, नई दिल्ली-110067

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION (A Statutory Body of the Govt. of India) Ministry of Human Resource Development, Govt. of India Nelson Mandela Marg, Vasant Kunj, New Delhi-110067

2<sup>nd</sup> June, 2017

F.No. 10-1/AICTE(P&AP)/MoU-AICTE&ECI/2017

To

All Principals/Directors AICTE approved Technical Institutions

### Subject – AICTE MoUs for Student Internships.

Sir,

AICTE in its 49<sup>th</sup> meeting of the Council held on 14<sup>th</sup> March, 2017 approved a package of measures to be implemented by all technical institutions approved by AICTE to improve the standards of technical education and to provide competent technical manpower  $\frac{1}{2}$  the nation.

In order to improve the employability of the students by imparting required skills and making them industry ready, it has been decided by AICTE to introduce mandatory internship for students from the session 2017-18. To facilitate internships to the students, AICTE has been identifying organizations/institutes both in India & abroad and signing MoUs. As you are already informed, that AICTE signed MoU with Internshala (a platform for free internships) and NETiit. (for internship in Taiwan). Furtherance, AICTE has also signed MoU with Engineering Council of India(ECI) on 24<sup>th</sup> May, 2017.

ECI is engaged in standardizing various major engineering disciplines, professional practices in India and setting competency standards of practicing professionals. ECI, either directly or through its members may approach technical institutions and professional organizations and make necessary arrangements to facilitate Hands-on training and/ or arrange for "internships" to technical graduate for their Continuing Professional Development (CPD). ECI has agreed to offer a discounted fee structure to the learners graduating from AICTE approved Institutions.

The MoU signed between AICTE and ECI can be viewed on the AICTE website www.aicte-india.org. Other MoUs being signed will be communicated to you from time to time.

The AICTE approved technical institutions are requested to adequately publicise this information on their websites so that students can apply for internship.

We hope your institution will take maximum advantage of this partnership for the benefit of students. Regards,

Yours faithfully,

(Prof. A.P. Mittal)

Member Secretary

Copy to :

1. All Vice Chancellors of State Technical Universities

2. Director, Technical Education [of all States/UTs]







# Memorandum of Understanding between All India Council for Technical Education[AICTE] and Engineering Council of India[ECI]

This MEMORANDUM OF UNDERSTANDING (MoU) is executed on 24<sup>th</sup> May, 2017 between All India Council of Technical Education having its registered office at Nelson Mandela Marg, Vasant Kunj, New Delhi-110 067 (hereinafter called "AICTE" or "First Party" which expression shall where the context so admits include its successors and permitted assignees) and Engineering Council of India having its registered Office at 1304, Hemkunt Chambers, 89, Nehru Place, New Delhi – 110 019 (hereinafter called "ECI" or "Second Party" which expression shall where the context so admits include its successors and permitted assignees).

### PREAMBLE

WHEREAS AICTE became a statutory body through an Act of Parliament 52, in 1987, with a view to the proper planning and coordinated development of the technical education system throughout the country, the promotion of qualitative improvement of such education in relation to planned quantitative growth and the regulation and proper maintenance of norms and standards in the technical education system for matters connected therewith. AICTE to take all such steps as it may think fit for ensuring coordinated and integrated development of technical and management education and maintenance of standards and for the purposes of performing its functions under this Act

WHEREAS the ECI is registered as a Not-for-profit Society under the Societies Registration Act, 1860 and is the prime institution to standardize and harmonize, in various major engineering disciplines, professional practices in India and competency standards of practicing professionals with their counterparts in other member countries of WTO, having among their founding members Planning Commission (Now NITI Aayog), All India Council for Technical Education (AICTE), National Board of Accreditation (NBA), Central Public Works Department (Ministry of Urban Development), Department of Commerce (Ministry of Commerce & Industry), Dept. of Secondary and Higher Education (Ministry of HRD), Department of Scientific and Industrial Research, Council of Scientific & Industrial Research & several other Professional Institutions as per enclosed list.

WHEREAS the Parties are aware of the increasing importance of hands-on training and continuous skill up gradation of new entrants & practicing engineers. The issue has been highlighted in the 12<sup>th</sup> National Plan & also during a Round Table with Planning Commission, Govt. of India.





WHEREAS AICTE and the ECI recognizing the need of introducing compulsory Apprenticeship/ internship in the technical institutions, **for increasing employability of Technical Graduates**. Both, the First and Second Parties have decided to enter into this MoU to initiate and implement programs of apprenticeship and up-gradation of skills, to enable upliftment of their economic and social status.

### **PLAN OF ACTION**

- The Second Party is being invited by the First Party, to act as the authorized body to facilitate Hands-on training and/ or arrange for "internships" to technical graduate education for their Continuing Professional Development (CPD).
- The obligations of both the parties are listed below: -

### A. FIRST PARTY:

- 1. The First Party shall provide database of AICTE approved technical institutions to Second party.
- 2. The First Party shall issue required "Advisories", "Directives" or introduce regulatory provisions, as deemed necessary by First Party, to the colleges/ Technical Institutions and Universities to further the objectives of this initiative.
- 3. The First Party shall have no financial obligation.

### B. SECOND PARTY:

- 1. The Second Party, either directly or through its members, shall approach colleges, technical institutions and professional organizations and make necessary arrangements towards implementation of desired objectives listed in the "Plan of Action" above.
- 2. The Second Party shall also organize Continuing Professional Development (CPD) programs and work towards professionalisation of engineers, particularly for taking part in trade in engineering services in the world-integrated market economy of India.
- 3. The Second Party shall carry out the internships, hands-on-training and CPD through its Member Professional Engineering Associations /Societies / Institutions, as per Systems and Procedures laid down by the Second Party. The Second Party shall also offer a discounted fee structure to the learners graduating from AICTE approved Institutions. Such discounts shall not exceed 15% (Fifteen Percent) on the prescribed fee structure, the prescribed fee structure is also appended.
- 4. The Second Party shall be authorized to issue Certificates of Participation in the CPDs and Internship as per Systems & Procedures laid down by the Second Party.
- 5. The Second Party shall submit Quarterly feedback reports to First Party.

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- 6. It is also agreed between both the parties that a standing empowered Steering Group would be constituted to operationalize this Memorandum of Understanding, who shall be authorized to take necessary actions to fulfil the objectives of this cooperation.
- 7. The constitution of the Standing Empowered Steering Group would be as follows,

1. Chairman	1912-00	Chairman, ECI	
2. Vice Chairman/ Member Secretary	16126	Senior Industry Captain	
3. One Representative from AICTE	1 - B	Member	
4. One Representative from ECI member organiza	tion-	Member	
5. Representation from E-in-C's Branch/ DRDO		1 member each	
6. Representative from CPWD/ Railways		1 member each	
7.Representatives from Industry (Employers)		5 members	
8. Convener	220	Member Secretary, FCI	

The MOU shall be valid, initially for a period of five years, extendable by mutual consent. This MoU shall be enforceable within the jurisdiction of Delhi Courts only.

In witness we set our hands to this Memorandum of Understanding:

### Accepted and Agreed:

### For AICTE:

Nelson Mandela Marg, Vasant Kunj, New Delhi - 110067, India

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Name: Prof. Anil D. Sahasrabudhe Title: Chairman, AICTE Date: 24/05/2017

Witness

Name: Dr. M.P. Poonia Title: Vice Chairman, AICTE Date: 24/05/12 For Engineering Council of India: 1304, Hemkunt Chambers, 89, Nehru Place, New Delhi – 110 019

Name: Dr. P.R. Swarup Title: Member Secretary

Date:

Witness

Name: SUNIL MAHAJAN. Title: Atdl. Director General, CIDC Date: 24-05-2017



Engineering Council of India 1304, Hemkunt Chambers, 89, Nehru Place, New Delhi-110019 Phone: +91 11 26283281,+91 11 26283282, Fax: +91 11 26283283 Email: eci@ecindia.org, Website: www.ecindia.org

# **Internship Fee Details**

### 1. Medium Terms Programs

Program Code	Program (Duration: One Month)	Fee	Fee	
		(Non	(Residential)	
		Residential)		
Civil Engineerin	g (2001-2007)			
MIP - 2001	Quality Surveying & cost	Rs. 18,500/-	Rs. 24,000/-	
	Estimation	1		
MIP-2002	Understanding Contract	Rs. 18,500/-	Rs. 24,000/-	
	Conditions	A States		
MIP-2003	Project Planning & Scheduling	Rs. 18,500/-	Rs. 24,000/-	
MIP-2004	Safety Practices on Construction	Rs. 18,500/-	Rs. 24,000/-	
and the second	Project Sites			
MIP-2005	Land Surveying Techniques using	Rs. 25,500/-	Rs. 31,000/-	
	Total Station			
MIP-2006	Material Testing Laboratory –	Rs. 25,500/-	Rs. 31,000/-	
	Techniques			
MIP-2007	General Site Management	Rs. 28,500/-	Rs. 34,000/-	
MIP - 2008	Electrical Engineering	Rs. 18,500/-	Rs. 24,000/-	
MIP-2009	Mechanical Engineering	Rs. 18,500/-	Rs. 24,000/-	

### 2. Long Term programs

Program	Program name		Fee	Fee
Code			(Non Residential)	(Residential)
Six Months Internship Programs				
LTP-3001	Industrial Internship	1 Month at ECI and 5 months at Project sites	Rs. 30,500/-	Rs. 36,000/-
LTP – 3002	ECI Internship	6 Months at ECI Centres	Rs. 90,500/-	Rs. 1,20,500/-



# **Member Organizations**

- 1. Niti Aayog
- 2. All India Council for Technical Education
- National Board of Accreditation (NBA), (All India Council for Technical Education)
- Central Public Works Department (Ministry of Urban Development)
- Department of Commerce, Ministry of Commerce & Industry
- Dept. of Secondary and Higher Education, Ministry of HRD.
- Department of Scientific and Industrial Research, Council of Scientific & Industrial Research
- 8. Indian National Academy of Engineers
- 9. Association of Consulting Civil Engineers (India)

- 10. Broadcast Engineering Society (India)
- 11. Computer Society of India
- 12. Construction Industry Development Council
- 13. Consultancy Development Centre
- 14. Consulting Engineers Association of India
- 15. Indian Association of Structural Engineers
- 16. Indian Buildings Congress
- 17. Indian Concrete Institute
- 18. Indian Geotechnical Society
- 19. Indian Institute of Chemical Engineers
- 20. Indian Institution of Bridge Engineers (DSC)
- 21. Indian Institution of Industrial Engineering
- 22. Indian Institution of Plant Engineers
- 23. Indian National Group of IABSE



## **Engineering Council of India**

1304, Hemkunt Chambers, 89, Nehru Place, New Delhi-110019 Phone: +91 11 26283281,+91 11 26283282, Fax: +91 11 26283283 Email: <u>eci@ecindia.org</u>, Website: <u>www.ecindia.org</u>

# **Member Organizations**

- 24. Indian Society for Non-Destructive Testing
- 25. Indian Society for Technical Education
- 26. Indian Society for Trenchless Technology
- 27. Indian Society of Agricultural Engineers
- 28. Institute of Urban Transport (India)
- 29. Institution of Mechanical Engineers (India)
- 30. International Council of Consultants
- 31. Mining Engineers' Association of India
- 32. The Aeronautical Society of India

- 33. The Automobile Society of India
- 34. The Indian Institute of Metals
- 35. The Institute of Electrical and Electronics Engineers. Inc.
- 36. The Institute of Marine Engineers (India)
- 37. The Institution of Civil Engineers (India)
- 38. The Institution of Electronics and Telecommunication Engineers
- 39. The Council of Engineering& Technology
- 40. The Institution of Surveyors