



प्रो. एम. पी. पूनीयाँ
उपाध्यक्ष
Prof. M. P. Poonia
Vice-Chairman



सत्यमेव जयते

अखिल भारतीय तकनीकी शिक्षा परिषद्

(भारत सरकार का एक सांविधिक निकाय)

(मानव संसाधन विकास मंत्रालय, भारत सरकार)

नेल्सन मंडेला मार्ग, वसंत कुंज, नई दिल्ली-110070

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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-110070
Phone : 011-26131495
E-mail : vcm@aicte-india.org

F.No. 7-6/D-NSQF/NSQF/2015/III
January 30, 2018

Sub: Opportunity to run entrepreneurial Degree/Diploma Programme - reg.

Respected Sir,

All India Council for Technical Education (AICTE) an statutory body established by an Act of Parliament is working in maintaining norms and standards for its more than 10,000 Technical Institution in the Country.

These Technical Institutions are offering programmes in Engineering & Technology, Architecture, Pharmacy, Hotel Management, Applied Arts, Management, Computer Application etc.

For optimum utilization of available infrastructure and resources in the AICTE approved Institution, the Council has decided to introduce Bachelor of Vocation (B.Voc), Diploma of Vocation (D.Voc), Diploma of Skill courses from the Academic Year 2018-19 in AICTE approved Institution. These courses will be run by the institutes with the existing infrastructure available with the Institute.

The Council through an advertisement in leading newspapers requested all AICTE approved Institutions to apply for approval to run these courses.

A copy of the advertisement, syllabus and structure of these programmes is enclosed for ready reference.

You are requested to direct Institutions under your jurisdiction to apply to AICTE for seeking approval to run these courses from the AY 2018-19.

With kind regards

Yours sincerely

(Prof. M.P. Poonia)

To,

Shri Vinod Tawde
Hon'ble Minister of Higher & Technical Education
Govt. of Maharashtra
3-B.J. Road, Central Building
Pune
Maharashtra



Nelson Mandela Marg, Vasant Kunj, New Delhi-110 067
Phone: 011-26131576-78, 80 website: www.aicte-india.org

Opportunity to run entrepreneurial Degree/Diploma Programme

AICTE approved Institutions may run industry oriented skill based Degree/Diploma Programmes in following **Specializations** for the AY 2018-2019:

Automotive Manufacturing Technology; Automotive Servicing; Medical Imaging Technology; Industrial Tool Manufacturing (ITM); Production Technology; Software Development; Banking, Financial Services & Insurance (BFSI); Graphics & Multimedia; Printing & Packing Technology; Travel & Tourism; Food Production; Electronics Manufacturing Services; Refrigeration and Air Conditioning etc.

AVAILABLE PROGRAMMES

Courses	Eligibility	Awarding Body
Bachelor of Vocation (B.Voc)	Class XII Passed Students	University
Diploma of Vocation (D.Voc)	Class X Passed	Board of Technical Education
Diploma of Skill	Not passed Class X	Board of Technical Education

Eligible institutions may run relevant course(s) using existing infrastructure and facilities as additional programme. Institute will conduct classes for General Education component whereas AICTE recognized Skill Knowledge Provider (SKP)/ Industry/ Training Partner will impart hands on skills.

Further detail can be seen at Chapter-IV at www.aicte-india.org/flipbook/APH_2018-19.html#p=59.

For an additional information, contact Director(SDC), AICTE HQs, Vasant Kunj, New Delhi at sdc@aicte-india.org.

Member Secretary (AICTE)

Sample Syllabus Diploma (Skill) in Automobile Manufacturing Technology

Level	Educational Component (300 Hrs.)	Qualification Packages (Trained for QP's of 700 Hrs. out of following)	
		Code	Details
1 Semester I	1. Communication Skills-I	ASC/Q3302	1. Automotive Paint shop Assistant
	2. Basic Sciences-I	ASC/Q3502	2. Machining Assistant
1 Semester II	1. Engineering Science (622)	ASC/Q3203	3. Melting Assistant/Helper
	2. Applied Physics (625)		
2 Semester I	1. Basic Computing Course- II	ASC/Q3109	1. Welding and Quality Technician
	2. Regional /Foreign Language Skills	ASC/Q1902	2. Repair – Welder
	3. Presentation Grooming & Finishing Skills	ASC/Q1901	3. Lathe Operator
2 Semester II	1. Communication Skills-II		
	2. Basic Sciences-II		
3 Semester I	1. Basics of Accounts - I	ASC/Q9601	1. PUC Attendant
	2. Entrepreneurial Skills	ASC/Q1501	2. Spare parts Operations Executive Level 3
	3. Finishing School 1	ASC/Q1502	3. Spare Parts Operations Executive Level 5
3 Semester II	1. Basics of Accounts – II		
	2. Entrepreneurship Development		
	3. Finishing School 2		

Sample Syllabus D.Voc in Automotive Manufacturing Technology

Level	Educational Component (400 Hrs.)	Qualification Packages (600 Hrs.)	
		Code	Details
3 Semester I	1. Language	ASC/Q 1401	1. Automotive Service Technician Level 3
	2. General Foundation Course (501) 3. Auto Engineering - I (627)	ASC/ Q 1410 ASC/Q3302	2. Auto Body Technician Level 3 3. Automotive Paint shop Assistant
3 Semester II	1. Auto Shop Repair and Practice - I (628) 2. Engineering Science (622)		
4 Semester I	1. Auto Engineering - II (627)	ASC/Q 1402	1. Automotive Service Technician Level 4
	2. Auto Shop Repair and Practice - II (628) 3. Applied Physics (625)	ASC/ Q 1405 ASC/Q 1416	2. Auto Body Technician Level 4 3. AC Specialist
4 Semester II	1. Design & Innovation (772)	ASC/Q 1102	4. Accessory Fitter
	2. Electrical Machines (787)	ASC/Q6806	5. Maintenance Assistant
5 Semester I	1. Engineering Drawing - I	ASC/Q 1403	1. Automotive Service Technician Level 5
	2. Automobile Engineering 3. Engineering Materials 4. English 1 5. Communication skills I	ASC/Q6305 ASC/Q6804 ASC/Q4001 ASC/Q3104	2. QA Standards Incharge 3. Maintenance Technician-Electrical L3 4. Tool Designer 5. Welding Supervisor
5 Semester II	1. Engineering Drawing - II 2. Manufacturing Technology – Basics 3. Engineering Mechanics 4. English II 5. Communication skills course II		

Sample Syllabus B.Voc in Automotive Manufacturing Technology

Level	Educational Component (400 Hrs.)	Qualification Packages (600 Hrs.)	
		Code	Details
5 Semester I	<ol style="list-style-type: none"> 1. Engineering Drawing - I 2. Automobile Engineering 3. Engineering Materials 4. English 1 5. Communication skills I 	ASC/Q 1403 ASC/Q6305 ASC/Q6804 ASC/Q4001 ASC/Q3104	<ol style="list-style-type: none"> 1. Automotive Service Technician Level 5 2. QA Standards Incharge 3. Maintenance Technician-Electrical L3 4. Tool Designer 5. Welding Supervisor
	<ol style="list-style-type: none"> 1. Engineering Drawing - II 2. Manufacturing Technology – Basics 3. Engineering Mechanics 4. English II 5. Communication skills course II 		
6 Semester II	<ol style="list-style-type: none"> 1. Manufacturing Technology - Advanced 2. Shop Floor Practices - I 3. Quality Management - I 4. Communication skills course III 5. Basic Computing-course I 	ASC/Q1404 ASC/Q1702 ASC/Q1413 ASC/Q1104 ASC/Q6306	<ol style="list-style-type: none"> 1. Automotive Service Technician Level 6 2. Area Manager (Auto Components) 3. Body Shop In-Charge 4. Customer Relationship Manager 5. Manager /Supervisor Manufacturing Quality
	<ol style="list-style-type: none"> 1. Manufacturing Processes 2. Shop Floor Practices - II 3. Quality Management - II 4. Communication skills course IV 5. Basic Computing course II 		

<p>7 Semester I</p>	<p>1. Tool Engineering 2. Production Technology 3. Basics of Accounts- I 4. Livelihood I 5. Finishing School I</p>	<p>ASC/Q1503 ASC/Q1412 ASC/Q8405 ASC/Q8103 ASC/Q5103</p>	<p>1. Spare Parts Operations Incharge 2. Service Supervisor 3. Testing Manager 4. Product Design Manager L7 5. Product Conceptualization Manager</p>
<p>7 Semester II</p>	<p>1. Mechatronics 2. Total Quality Management & Total Productive Maintenance 3. Basics of Accounts-II 4. Livelihood II 5. Finishing School II</p>		