ONE YEAR

ADVANCED DIPLOMA IN METALLURGY AND MATERIAL SCIENCE

DEPARTMENT OF MECHANICAL ENGINEERING

(Accredited by NBA)

AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY

(AN ISO 9001:2008 INSTITUTION)

OLD MAHABALIPURAM ROAD, PAIYANOOR

VINAYAKA MISSIONS UNIVERSITY

(ESTABLISHED UNDER SEC 3 OF UGC ACT 1956)

IN COLLOBORATION WITH

MADRAS METALLURGICAL SOCIETY

THE SOCIETY FOR ASPIRANTS OF METALLURGY AND MATERIAL SCIENCE

VINAYAKA MISSIONS UNIVERSITY

Vinayaka Missions University (VMU) is a pioneering and vibrant university offering a multi-cultural experience with an ambience marked by the perfect harmony of living in diversity.VMU is committed to the vision of imparting quality education focusing on the betterment of society, emphasizing on the ethical values. VMU offers courses in medicine, allied health sciences, engineering, technology, management and computer applications. VMU offers excellent infrastructure and the right ambience to its students and constantly aims at achieving 'Excellence in Education'. The success of the VMU lies in its committed and experienced faculty, state of the art facilities and value based education. The sprawling campus and excellent infrastructure attract students for whom studying in VMU is a rich and rewarding experience.

AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY

Aarupadai Veedu Institute of Technology, AVIT was established in the year 1998 as an affiliated institution under the University of Madras and was later affiliated to Anna University, Chennai. In 2004, the institution was brought under the ambit of Vinayaka Missions University, Salem. Aarupadai Veedu Institute of Technology encompasses a sprawling 48.7 acres campus with a built-up area of 5.65 lakhs sq.ft. AVIT is an ISO 9001:2008 certified institution with the major programmes accredited by the NBA-AICTE. The college is committed to impart quality education to students from different socio-economic backgrounds. It offers under-graduate programmes in 14 different disciplines and five post-graduate programmes including the Master of Computer Applications and Master of Business Administration courses. It also offers part–time programmes both in undergraduate streams and postgraduate streams. The department of mechanical engineering of AVIT is accredited by NBA, AICTE with state of the art laboratories in CAD / CAM, Workshop, Metallurgy, Metrology, Thermal Lab, Fuels and Internal Combustion Engines lab, Fluid Mechanics and Machinery, Automobile Engineering Labs, etc.,.

MADRAS METALLURGICAL SOCIETY

Madras Metallurgical Society (MMS) traces its beginning to a group of conscientious and forward-thinking Metallurgists who met 30 years back to promote the arts and sciences of Metallurgy and Material Science. MMS is progressing strength to strength as a forward looking professional society for the materials community in this region. The activities include from tailor-made in-house courses to suit specific organizations both in English and vernacular, to update latest developments by organized technical lectures and national seminars.

ONE YEAR ADVANCED DIPLOMA IN METALLURGY AND MATERIAL SCIENCE

ADVISORY COMMITTEE & MEMBERS OF BOARD OF STUDIES

Dr.N.R.Alamelu
Principal, AVIT.
Dr.Sundara Ramaprabhu
Prof, IIT Madras.
Dr.N.Krishnaraj,
Senior Metallurgical Consultant
Mr.N.Sambathkumar,
Ambattur Metal Treaters.
Mrs.S.Dhanalakshmi,
Scientist E, CVRDE
Prof.K.V.K.Sastry,
Head, Dept. of Mech Engg., AVIT

Dr.(Prof.)Kalyankumar,
Director, AUA, VMU.
Mr.S.Sudharsan,
Vice President, Wheels India Ltd.,
Mr.Srinivasan,
Sr.Manger, CQE, Ashok Leyland
Mr.S.Shanmugam,
Member,R and D, Wabco-TVS.
Mr.Thirugnanam,
Sr.Mgr, Chrysler Automotive India
Mr.Bubesh Kumar,
Assoc. Prof, Mech Engg. Dept., AVIT

N.Lakshminarayanan,
Assoc. Prof, Mech Engg. Dept., AVIT

SALIENT FEATURES

- Exclusive Programme on Metallurgy and Material Science for both metallurgists and non-metallurgists, with accent on practical application in industry.
- The classes will be held in Chennai. Faculty comprises academics and industry professionals.
- The course covers materials and processes involved in melting, hot and cold forming, heat and surface treatments, metal joining, and metal finishing for corrosion resistance as well as wear resistance. It will meet most of the requirements of General Engineering, Automotive, Chemical and Petroleum Industries.
- Keeping non-metallurgists in mind the course is carefully designed to start from the fundamentals and progress to provide adequate knowledge to take right and cost-effective decisions to improve quality and productivity.
- The course will be highly beneficial for designers, material testing laboratory personnel, maintenance, sourcing, process and quality control engineers.
- Course enhances the career ladder in metallurgy field for non-metallurgists.
- Course includes mandatory practical sessions in metallurgy and material testing and visits to core manufacturing industries to understand usage of material science knowledge put in to practice.
- Examinations will be conducted at the end of each semester.
- Diploma shall be awarded by Vinayaka Missions University on successful completion of the course and passing the examination.

COURSE DURATION:

The duration of the programme is one year consisting of two semesters. The classes of the programme shall be conducted during weekends. The maximum duration for the completion of the course is two years.

COURSE ELIGIBILITY:

Bachelor's Degree of this university or any other university or any other qualification recognized as equivalent thereto with specialization in Mechanical Engineering / Automobile Engineering / Metallurgy or Bachelors degree in Science with Material Science / Physics / Chemistry / any relevant specialization or Diploma in Mechanical Engineering / Metallurgy / Automobile Engineering.

HOW TO APPLY:

Applications are available at the University's Corporate Office at Chennai on payment of application fee of Rs. 250/- in the form of DD / Cheque in favour of "Vinayaka Missions University", payable in Chennai or on payment of cash in person from our corporate office.

Applications can also be downloaded from our website.

COURSE CO-ORDINATOR :

For further details contact course co-ordinator.
N.Lakshminarayanan,
Associate Professor, Mech Engg., AVIT.
Mobile : 98401 38585 Email : admms@avit.ac.in

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