

| | | | | |
|----|------------|--|---|---|
| 36 | Technology | AGM (IT Operations) | V | 1 |
| 37 | Technology | AGM (Enterprise/Integration Architect) | V | 1 |

Schedule of Events:
 Start Date of submitting online application and payment of fees - 24th July 2018.
 End Date of submitting online application and payment of fees - 7th August 2018.
 Interested candidates may refer to our bank's website www.ipponline.net for full notification and to submit the application. Please click on the link "Current Openings" under "Work with IPPB" to access the Recruitment Notification.
 Place: New Delhi
 Date: 17.07.2018

How to Apply: Interested candidates are requested to apply within 15 days with CV, Self-attested Copies of educational certificates, PAN Card, AADHAR Card and Photo at above mentioned address.
 Candidates may also apply through E-Mail with all scan document at recruitment@ggsestc.ac.in
Only deserving & qualified candidates will be called for interview as per the requirement of institute.

Curriculum Vitae, address for communication, valid email id & mobile number. The application along with hard copies of all relevant certificates should be sent by post to reach General Manager (HR) at the above address by **01.08.2018**. The posts are on contract basis only and do not provide any claim for permanent absorption. Management reserves the right to alter the eligibility criteria & devise its own selection procedure. Decision of MIDHANI Management regarding selection will be final. Corrigendum if any, related to this advertisement shall be given only on our website.
 Advt. No. MDN/HR/CPS/Con/2/18
 Date: 18.07.2018

Mrg. 04/2012-MR/01/01/2018
 The complete description and nature of properties/vehicles along with Reserve Price, EMD, remittance details, date of inspection, time of auction, Agencies engaged to assist sale through e-auction, contact persons of agencies, detailed terms and conditions of auction, etc. are available on the SEBI's website www.sebi.gov.in >> Enforcement >> Recovery Proceedings. The properties will be auctioned on "as is where is and whatever there is" basis.
 Sd/- D.V. Sekhar
 General Manager & Recovery Officer
 Securities and Exchange Board Of India
 Place: Mumbai
 Date: July 18, 2018



SYMBIOSIS UNIVERSITY HOSPITAL & RESEARCH CENTRE (SUHRC)



Symbiosis International (Deemed University), synonymous with imparting quality education, will now foray into providing quality, affordable and ethically managed healthcare services. Symbiosis University Hospital & Research Centre (SUHRC) will be located on the University campus at Lavale, Pune, with a strong focus on academics and translational research. The hospital will support academic programmes in nursing, medical technology, healthcare management and other skilling programmes in the healthcare sector. It will also support the Symbiosis research centres like Centre for Stem Cell Research, Centre for Medical Image Analysis and Centre for Nanoscience and Nanotechnology. SUHRC will be commissioned in the first quarter of 2019 and will initially have 216 beds with state-of-the-art equipment. Symbiosis has been conferred the Global Recognition Award 'Gold' for the last two years in succession by the American Heart Association (AHA), USA. It has also collaborated with the Royal College of Surgeons, UK to deliver skill based programmes.

Inviting applications:

CLINICAL CONSULTANTS: Full-time / Part-time / Visiting / Panel

- Internal Medicine • General Surgery • Ob&Gyn • Orthopaedics • Paediatrics • Anaesthesiology • Ophthalmology • ENT • Pathology
- Haematology • Cardiology • Critical Care • Pulmonology • Nephrology • Urology • Gastroenterology • Neurology • Radiology
- Dermatology • Emergency Medicine • Dentistry • Public Health | Medical Officers (GDMOs), willing to do shift duties

NURSING

Director - B.Sc., M.Sc. (Nursing), Ph.D preferred, with minimum 15 years of clinical and administrative experience. Candidate will be in-charge of all nursing services in the hospital.

General Duty Nurses - B.Sc. / M.Sc. with minimum 3 years of clinical experience or DGNM with minimum 5 years of experience.

Allied Health Professionals - Medical technologists, physiotherapists, etc. Bachelors in the relevant discipline with minimum 3 years of experience.

Head - HR

MBA HR or personnel management with minimum 10 years of experience. Candidate will be in-charge of all HR and admin operations.

Head - IT Services

Postgraduate in computer applications with minimum 10 years of experience. Candidate will be responsible for seamless IT operations.

Head - Biomedical Engineering

Qualified biomedical engineer with minimum 10 years of experience. Candidate will be responsible for supervising and managing biomedical equipment installation and maintenance.

Head - Finance

M.Com. / MBA in finance with minimum 10 years of experience. Candidate will be heading the finance and billing departments.

Head - Maintenance

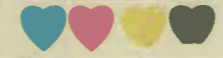
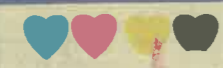
Electrical Engineer with minimum 10 years of experience. Candidate will be required to work closely with the project team.

Experience in a tertiary care hospital is mandatory. Staff with minimum 3 years of experience at various cadres in all above departments may also apply. Applicants must specify position applied for and email their detailed C.V. at recruitments.suhrc@symbiosis.ac.in within 15 days from the release date of this advertisement.

Dr. M.S. Shejul, Registrar

SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)

Established under Section 3 of the UGC Act, 1956 | Re-accredited by NAAC with 'A' grade (3.58/4) | Awarded Category - I by UGC





UNIVERSITY OF DELHI

DST Sponsored Three Years M.Tech. Course on "Nanoscience and Nanotechnology"

(Jointly conducted by Department of Physics & Astrophysics and Department of Chemistry under the Faculty of Science)

Invites applications for Admission for the Academic Session 2010-2011

A Candidate must have qualified the Joint Admission Test (JAM-2010) to M.Sc. in Physics/Chemistry only conducted by the Indian Institute of Technology (IITs) AND few seats are also available for meritorious candidates qualifying the M.Sc. Admission Entrance Test (2010) for Physics/Chemistry conducted by the University of Delhi.

MINIMUM CRITERIA

- Bachelor's Degree with Physics/Chemistry as a subject with 60% aggregate marks for General Category & 55% for all reserved categories.
- Completed at least one year course in Mathematics (Statistics not allowed).
- Selected candidates may be provided scholarship of Rs. 3000/- p.m. to be sponsored by Department of Science and Technology (Govt. of India) OR University of Delhi.
- Selected Students may be sent to reputed National and/or International laboratories for dissertation/course work.

Final selection from the short-listed candidates will be done on the basis of performance at the interview.

Total number of seats for the course is 15 (Reservation of SC/ST/OBC candidates will be done as per the Delhi University norms)

Last date for the receipt of the application form is 25th June 2010 (Friday) on or before 03:30 PM along with demand draft of Rs. 250/- in favour of the Registrar, University of Delhi payable at New Delhi.

Application forms and Admission Brochure are available from 30th of April 2010 (Friday) on Delhi University Website (<http://www.du.ac.in>).

For Further information please visit Delhi University website.

Registrar
University of Delhi

N.B.:

- Candidate who has completed any Master's Degree or pursuing any Master's Degree will not be eligible for this course.
- The decision of the admission Committee is final regarding the admission of a candidate.
- Cheques are not acceptable; the application forms without DD would be disqualified.
- No TA/DA will be given to the candidates for attending the interview.

NEW HOPE

Nano medicine for drug-resistant blood cancer

Ramesh Babu

letters@hindustanlimes.com

THIRUVANANTHAPURAM: For millions of leukaemia (blood cancer) patients, it can be a big boon. Kochi-based Amrita Centre for Nanosciences & Molecular Medicine has developed a new nano medicine that can improve treatment of drug-resistant chronic myelogenous leukaemia (CML), when used in combination with Imatinib, the standard drug for the crippling disease.

The disease cripples two out of every 100,000 people in India annually and almost 40 per cent of these cases are



Researchers take a particular 'small-molecule inhibitor' class of anti-cancer drug available and encapsulate it into a protein nano capsule.

resistant to the standard drug. For such CML patients, treatment options are limited.

"What we have done at Amrita is to take a particu-

lar 'small-molecule inhibitor' class of anti-cancer drug that is currently available in the market and encapsulate it into a protein nano capsule," said Dr Shantikumar Nair, director of the centre.

"This allows the drug to be absorbed directly into the cancer cells circulating in the patient's bloodstream. This has a marked increase on its efficacy in killing the cancer cells. Further, the circulation lifetime of the drug in the blood is also increased," he said.

"The nano-encapsulated version of the drug has proved to be non-toxic in healthy mice and it has

similarly demonstrated to be effective in tests involving blood samples of people with Imatinib-resistant CML," he said.

The project was partly funded by the department of biotechnology of the Government of India. This along with another project to prevent the recurrence of brain tumour will be showcased on September 27, the 60th birthday of the hugging saint Mata Amritananda Mai. Gujarat chief minister Narendra Modi, four state governors and many ministers are participating in her birthday celebration titled 'Amritavarsham 60'.

TENDERS & CONTRACTS

**DEPARTMENT OF BIOTECHNOLOGY
MINISTRY OF SCIENCE AND TECHNOLOGY
Block-2, CGO Complex, Lodhi Road, New Delhi-110003
CALL FOR PROPOSALS ON KNOWLEDGE BASED NANOSCIENCE AND
NANOTECHNOLOGY FOR APPLICATION IN BIOLOGY**

THEME: BASIC RESEARCH AND DEVELOPMENT OF NEW PRODUCTION PROCESSES AND DEVICES USING NANOSCIENCE AND NANOTECHNOLOGY DERIVED KNOWLEDGE-BASED MULTIFUNCTIONAL MATERIALS FOR USE IN AGRICULTURE, MEDICINE, FOOD PROCESSING INDUSTRY AND ENVIRONMENT MANAGEMENT AND THEIR TOXOLOGICAL STUDIES.

Nobel prize in 1986 was awarded to Gerd Binnig from Germany and Heinrich Rohrer from Switzerland, for discovering the first Scanning Tunnel Microscope or STM. This invention realized the dream of Prof. Richard Feynman (Nobel Prize winner, Physics, 1965). Therefore, nanosciences and nanotechnologies made their first tentative appearance two decades ago. Soon it was realized by the researchers that physics and chemistry of life and molecules at the mesoscopic or nanoscopic level (i.e. one billionth of a metre or a nonometer, which is 80,000 times smaller than the width of a human hair) are not only novel but also excitingly new. This wonderful reunion has set the seal on a surprising rapprochement between fundamental research working at the frontiers of the exploration of matter and practical applications in a field which is growing all the time. Nanoscience has changed radically the way in which scientists-physicists, chemists and biologists have studied the atomic and molecular world. Both 'top down' and 'bottom-up' approaches are adopted to 'artificially' create molecular nanosystems with very specific properties. Therefore, nanoscience poses a fundamentally new scientific challenge as it requires a command of interactions between atoms. What is more, such interactions are not governed by the principles of traditional physics but by the complex laws of quantum mechanics.

DBT HAS SET FORTH FOLLOWING AREAS OF NANOSCIENCE AND NANOTECHNOLOGY KEEPING IN VIEW OF THE PRESENT NATIONAL PRIORITIES AND FUTURE NEEDS OF OUR COUNTRY.

- Basic research on nanoscience, nanotechnology and nanomaterial with future scope of application in biology, medicine, drugs, food, nutrition and alleviation of poverty.
- Nanoscience and nanotechnology for improving soldiers' and emergency relief workers' lives, health, food and nutrition.
- Biochip development.
- Diagnostics and therapeutic tools.
- Micro-nano technologies.
- Applications in health, agriculture, food, environment and industry.
- Nano-biotechnologies.
- Applications in areas such as health, chemistry, energy and environment.
- Nano-biotechnology related to genomics, proteomics.
- Toxicological studies of materials developed.

These broad areas could be further categorized as:

- Enhancing the protection and survival of soldiers and emergency relief worker's life using nanoscience and nanotechnology: threat detection, threat neutralization (such as bullet-proof and tsunami proof clothing), concealment, enhanced human performance, real-time automated medical treatment, and reduced logistical footprint (i.e. lightening the considerable weight load of the fully equipped soldier), design light weight food packaging material and food poison detection systems; Nano materials for guided bone regeneration or for wound healing based on biocompatible and biodegradable polymers, modification and optimization of implant surfaces, investigation of the influence of cell biology and growth behaviour by micro structuring of implant surfaces, preparation and characterisation of composite coatings from nano-hydroxyl apatite collagen on titanium implants oxidized anodically; Developing of new and effective protein-based nano-products in the area of local tissue regeneration, with the primary focus on bone and cartilage repair; nanoscaled immunotherapeutics, genetically engineered self-assembly systems, nanoarray coated virus like particles, functional protein arrays, Biomimetic membranes, nanocapsules and glycosylated nanoarrays, Nano-dimensional bioactive polymer systems for controlled drug release.
- Nano in tracer and bioanalysis, protein analysis via nano-coupling methods, and clinical diagnosis of extremely small sample volumes for future human research, high-resolution imaging and biosensing of proteins and membranes on the single molecule level, Nanoscale reactive chip and biosensor surfaces, functional hydrogels, hyperbranched architectures and photosensitive polymers, Polymer matrices on gold-coated chips (nanofilms or self-assembled layers) and gold particles in porous materials as fluorescence enhancers, Imaging dynamic interactions between single biomolecules in real-time with the atomic force microscope, Biosensors, neurons on a chip, functional surfaces etc.
- Nanoscale systems for studies of gene expression, stress regulation and signal transduction, investigations of structure-function relationship in proteins, protein engineering, development of biosensors for different processes, and studies of organelle biogenesis.
- Development of nanoscale system bases DNA Microarray to follow up the gene expression in adipose tissue in murine models of diseases, Development of biochips for the GMO detection, Microarray to monitor gene expression in breast tumours. Side effects detection of drug candidate on microarray, controlled synthesis of short DNA chains on metallic nanostructures with plasmon resonance (SPR).
- Development of nanoscale system based biochip for the identification of pathogenic bacteria in food, Development of a biochip for the identification of nosocomial pneumonia, Development of a biochip for the selection of diseases resistant animals for veterinary, poultry and fisheries industry, Nanoparticles applicable in medicine, and ecology, Nanoparticles for applications in foodstuffs and food ingredients, nutraceuticals, diagnostics, biosensors, enzyme catalysts etc.
- Controlled metallization of protein-made nanostructures, Enzyme-binding proteins for functional nanostructures, Self-assembly of protein 'building-blocks' into nano protein crystals, Protein based nanoparticles, Screening of the protein data bank for 'building blocks' to be used in self-assembled nano-structures.

Concept papers (Maximum: 10 pages; single space typed in A4 size; Verdana style; 10 point font size) including a brief biodata of PI and all Co-PIs demonstrating experience and expertise in the proposed area and proposed budget (See Annexure, which is available on website: www.dbtindia.nic.in), may be submitted positively by 30th March, 2007 by post to: Dr. R.R. Sinha, Adviser, Department of Biotechnology, Block-2, 6th Floor, CGO Complex, Lodhi Road, New Delhi-110003, and also by e-mail: rrsinhadbt@gmail.com mentioning "KNOWLEDGE BASED NANOSCIENCE NANOTECHNOLOGY" in the subject area. Scientists who submitted their proposal in response to DBT's earlier advertisement need not apply again. davn 8053(42)06

1. विज्ञापनदाता का नाम
एच समय - दिनांक 18
तक। 4. निविदा प्राप्ति
दिनांक 19.1.2007 को
आरा का आरशी अधीन
3. मुख्य अभियंता माओ
मुख्यमंत्री ग्राम सड़क

| क्रमांक | |
|------------------|------------------|
| 1. | नारायणपुर से म |
| 2. | दीरी तख से व |
| 3. | सेदहो से वेल्डि |
| 4. | एन एच 84 से व |
| 5. | पथ का निर्माण |
| 6. | पी डब्ल्यू डी पथ |
| 7. | पी डब्ल्यू डी पथ |
| 8. | कनाल पथ से |
| 9. | गोरा बलेरपुर से |
| 10. | एन एच-30 से |
| 11. | आरा पटन ए |
| 12. | निर्माण कार्य |
| 13. | आरा सरेया प |
| | पथ का निर्मा |
| योजना शीर्ष 4515 | |
| 13 | सिंगली मोड |

नोट - निविदादाता विशेष सूचना सकता है।

पी0आर0 643



we
Entrepr

(Las
Topic Cov
marketing
report, BEF
SDP:- Intr
for mobile
download
Venue
Duration
Timing
Age
Course In
Qualifica
Selection
Date, Tim
Course f

- ❖ Pleas
Birth
Wom
Direc
❖ Copy
fees
❖ The
❖ No s
atter
❖ For
"S

कार्यपालक अभियंता का कार्यालय,

व्यापक प्रयुक्त एवं प्रसिद्ध



AMRITA
VISHWA VIDYAPEETHAM
UNIVERSITY



www.amrita.edu

Admissions 2014

Amrita Centre for Nanosciences & Molecular Medicine

Applications are invited from eligible candidates for admission to **M.Tech.** in

Nanoscience & Technology

Nanotechnology

Molecular Medicine

About the Programme

The **M.Tech. in Nanoscience & Technology** is focused on biomedical nanotechnologies whereas the **M.Tech. in Nanotechnology** on electronic and electrochemical technologies and solar cells. **M.Tech. in Molecular Medicine** focuses on molecular tools and technologies for diagnostics and therapy at the molecular level. The courses have been successful for the last five years with 100% placement and hands-on research experience in cutting-edge technologies and state-of-the-art facilities, which are one of the best in the country. Several funded projects from DBT, DST, MNRE, ICMR etc and International collaborations are being carried out at the Amrita Centre for Nanosciences and Molecular Medicine (ACNSMM), so that students get opportunities to involve in cutting-edge research.

The Director of the Centre for Nanosciences and Molecular Medicine is Professor Shantikumar V. Nair who received the prestigious 2011 National Research Award in Nanoscience and Technology from the Govt. of India and was a faculty at University of Massachusetts, USA, for 20 years.

Important Dates

Date of Entrance Exam

11th May, 2014

Last date for receipt of application

5th May, 2014

Date of Interview

12th May, 2014 (Kochi centre candidates)

22nd May, 2014 (All other centre candidates)

Eligibility

M.Tech. in Nanoscience & Technology

M.Sc. in Physics, Chemistry, Materials, Biotechnology, Biochemistry, Bioinformatics, Zoology or **B.Tech.** in Mechanical, Electrical, Chemical, Electronics, Biomedical, Biotechnology etc or **M.B.B.S.** or **B.D.S.** or **B.Pharm.** with minimum 60% marks (or equivalent).

M.Tech. in Nanotechnology

M.Sc. in Physics, Chemistry, Materials Science or **B.Tech.** in Electrical, Electronics, Chemical, Materials Science with minimum 60% marks (or equivalent).

M.Tech. in Molecular Medicine

M.Sc. in any discipline of the Life Sciences or **B.Tech.** in Biotechnology / Bioinformatics or **M.B.B.S.** or **B.D.S.** or **B.Pharm.** with minimum 60% marks (or equivalent).

Intake

| | |
|--------------------------|---------------|
| Nanoscience & Technology | - 20 students |
| Nanotechnology | - 10 students |
| Molecular Medicine | - 15 students |

There will be **common entrance exam** in different centres; Kochi, Chennai, Mumbai, Kolkata and Delhi which is followed by **interview** for selecting students. **GATE Scholars** are exempted from the **common entrance exam**.

How to apply

Download application form from

www.amrita.edu/acns/academics.php

and send to The Director,

Amrita Centre for Nanosciences & Molecular Medicine,
M.Tech. Admissions, Amrita Institute of Medical Sciences,
Amrita Vishwa Vidyapeetham, AIMS - Ponnekkara P.O.,
Kochi, Kerala. Pin: 682 041

along with a demand draft of ₹ 1000/-

in favour of "Amrita Centre for Nanosciences" payable at Kochi.

NRI candidate application fee is 50USD

For more information, please contact

Tel: 0484-285 8755/8769/8761/8763/2640

Mob: 0 90481 08413/ 0 85477 93447

Email: researchsecretary@aims.amrita.edu

A multi-campus University accredited by NAAC with 'A' grade