



**UNIVERSITY
RELATIONS**
INDIA - Powering Innovation



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Let me begin by sharing an exciting external recognition for IBM India/South Asia's University Relations team. IBM has been recognised with an 'Ecosystem (University) Connect and Development' award by Zinnov Management consulting, a leading consulting firm in the area of education, based in Bangalore, India. Amol Mahamuni, University relations leader, IBM India/South Asia till recently, received the award on behalf of the company. The 'Ecosystem (University) Connect & Development' award recognizes the mature model IBM

has developed for interacting with the universities in India. IBM's extensive work with universities for various strategic research engagements and the breadth of engagements is also cited in the recognition.. Our work on impacting a larger student body by creating affiliate programs in various institutes of repute and investments in resources to build a university ecosystem has also been cited as a pioneer work in developing the academia - industry partnership. As much as this is a recognition of IBM University Relations team, it is also you, all-the readers, that have made this possible, by actively sharing a common vision.

We at IBM University Relations realize the need of the industry in terms of requiring "industry ready" innovative minds. This need underscores 'flexibility', at least as much as 'knowledge'. We all recognize that "globalization is here to stay". With the recent developments by the Cabinet vis-à-vis "Foreign Education Institution (Regulation of Entry and Operation) Bill, the seats of education are also potentially getting exposed to globalization. Thus on the one hand there is the need from the industry that Indian young minds coming out of the universities need to be able to 'hit the road running', as well as on the other hand there is globalization that beckons the academia. With this backdrop, many of the programs that we are undertaking at IBM India University Relations become even more relevant.

IBM Campus Ambassador and Remote Mentoring programs are two such programs which are fairly recent developments and are gaining good and continued traction along with curricula adoption. It is also exciting that, IBM Research India has signed an Open collaboration Research (OCR) project with the National Institute of Design (NID) and Research Center for Advanced Sciences and Technology, The University of Tokyo (RCAST). In this newsletter, you will be able to read more about this OCR and High Performance Computing & Enterprise Computing Workshop at IIT Kharagpur.

I encourage you to read about these and other exciting updates in this quarterly newsletter. Let me also take this opportunity to invite you to communicate to me any ideas and suggestions you may have on making our University Relations program stronger and richer.

Dr. Bhooshan Kelkar
Country Manager, IBM India University Relations





IBM Campus Ambassador

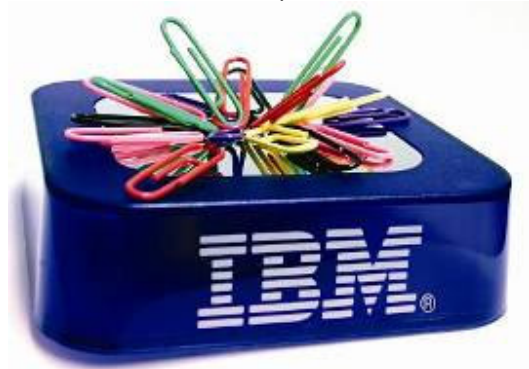
The IBM Campus Ambassador program is a voluntary program designed to have a liaison between IBM & Academia to strengthen the collaboration and evangelize cutting edge technologies. Students highly motivated in learning gen-next technologies and network with IBM Experts are invited to participate. Though the program is voluntary, it gives students a chance to learn more about industry relevant technologies, know how technologies are evolving and network with IBM Experts. All of these will surely broaden your horizon.

Eligibility

- Students from CS, EE & ECE, graduating in 2011 with a current CGPA of 7 or above
- The Student should have prior exposure and affinity to work with gen-next technologies.
- The Student should have proven networking capabilities.

How will student benefit from this?

- Networking with IBM Experts and Technical Leaders.
- Preference in programs offered by IBM.
- Credits on Success of key Events. Recognition during the Key Events.
- Certificate and Memento upon successful completion of term.



Duties of Campus Ambassadors

Campus ambassadors who are selected need to perform the following activities during their period:

- Working with IBM Campus Relationship Managers to effectively organize IBM Programs at Campus. Constant access to the IBM UR Collaboration Portal
- Involvement of IBM in the Mega and Key Events of the Institute.
- Formation of Technology Clubs while working with the Technology Hub Leaders at IBM.
- Proliferation of IBM Skills and Knowledge among the Colleagues
- Publicity Dissemination of the IBM Program Announcement and details.
- Subscription to Webex Lectures, Keynotes & Exec Lectures.
- Finding of successor and Transition of Knowledge

Deadlines for 2010 Program

Program opens for application

June 15, 2010

Application Deadline

Aug 10, 2010

Announcement of Campus Ambassadors

Aug 31, 2010

Interested students can send their resume to ibmresponse@kestone.in with name of the college and IBM CAP in the subject line e.g., IIT Delhi; IBM-CAP





NIT Surathkal adopts "Parallel Programming" Curriculum

An HPC workshop was conducted during April in Indian Institute of Technology, Kharagpur by Nagarajan Kathiresan from the STG System Software team. The one week course was well received and several faculty members from other NIT's also participated in the event. Professor Prakash from NIT Surathkal attended the workshop and expressed interest adopting "Parallel Programming" curriculum at NIT Kurukshetra. The curriculum proposal was submitted by him to his Board of Studies which has now been approved as an elective course for both UG and PG from this year. The IBM STG HPC team is working with the professor to build a cluster in the college for Educational and Research purposes.



Cloud computing course delivered at NIT Warangal

Early this year, NIT Warangal has introduced a graduate level course on Cloud Computing to its MTech & Phd students and sought IBM's assistance in delivering the course. As part of this course IBM experts have delivered close to 40 hrs of technical sessions on various topics related to Cloud computing, open source clouds, Map reduce programming, Virtualization and Web 2.0 as part . Part of these lectures was delivered at the campus and part of them over WebEx. We would like to thank the following experts Sivakumar HR, Venkata Krishnan Ganesan, Anubhuti Kaushik & Venu B Reddy for delivering the sessions and the vasundhara Volam (CRM, NITW) for coordinating these efforts with NITW.

IBM to take on courses at PSG Tech

PSG Tech has accepted proposal from IBM on SOA curriculum to be used in their BTech and MCA courses. We are currently in the process of defining Labs and Faculty education programs for them.

Krishnan D Rengarajan, Senior. IC Technologist at ISTL TES has accepted to give a credit course on VLSI at PSG College of Engineering. The course is planned to begin in September 2010.

SASTRA University adopted "Advanced Operating System" Course from STG System Software

SASTRA University has adopted "Advanced Operating System" Course into their curriculum for Graduate Students. "Advanced Operating System" course was developed by IBM STG System Software UR team based on the industry leading operating system "AIX". The "AIX" operating system runs across the entire range of IBM Power™ Systems based on IBM Power Architecture® technology. SASTRA University has now adopted "Parallel Programming", "Power Architecture" and "Advanced Operating System" courses from IBM STG Software stable. The STG Software team is also collaborating with the university and has submitted a proposal for developing a Center of Excellence for High Performance Computing at SASTRA University. This Center of Excellence will cater to conducting research on cutting-edge emerging technologies in the areas of High Performance Computing and Networking. The research center will enable and facilitate industry-academia partnerships in research, development and foster relationships through collaborative projects. The proposed CoE will also encourage cross-disciplinary research in applied computing and critical scientific and industrial domains.





IBM - Indian Statistical Institute CAS Collaboration

IBM and Indian Statistical Institute (Advanced Computing and Microelectronics Unit Dept Kolkata) are working on DFM aware global routing : Through this collaborative project with University, The aim is to develop a global routing solution looking in to the Resolution Enhancement Techniques (RET) effects on the route and to come up with a model/solution which is RET aware. This involves investigating the effects of deep sub wavelength lithography and its effects on overall manufacturing closure and yield of the design using lithography hotspots. This should result in a) Models to be used in global routing level b) Models to be used along with congestion to come up with a topology which will assist in design closure (timing, power, signal integrity) c) Models to be used for closure on reliable manufacturing.

Prof. Susmita Sur-kolay of Indian Statistical Institute, Kolkata and Sridhar H Rangarajan from ISTL- TES will be collaborating and working on this CAS Program

Remote Mentoring Program Update

Four remote mentoring projects in the area of Cloud Computing are completed with Anna University. We expect a couple of DeveloperWorks article and a patent coming out of these projects. Following are the details of these projects:

Project 1: Virtual Block Storage

Mentor : Ramanathan Sundarraj	Branch
V.T.Prabakaran	BE - CSE
Prasanth Rangarajan	BE - CSE
V.Rubanraj	BE - CSE

The aim of this project is to create a private cloud in IBM 16 node cluster using [eucalyptus – opensource IaaS](#) and modify the source code of Walrus(storage controller) to support file sharing and file lock mechanism.

Project 2: Live Migration of Applications between virtual Machines

Mentor : Vibhaw P Rajan	Branch
Manoj Kalaivanan	BE - CSE
Aswin kumar	BE - CSE
Anand Kumar	BE - CSE

The aim of the project is to implement Live migration of VM's based on the CPU usage. To monitor the CPU usage, a cron job runs in the background and if the CPU usage crosses the threshold value, live migration of Application between the Virtual Machines is done.

Project 3: Implementation of Map-Reduce and Load Balancing in a Cloud Environment

Mentor : Kirpal A Venkatesh	Branch
V. Janani	BE CSE
S. Jayalakshmi	BE CSE
R.Revathy	BE CSE

The aim of the project is about implementing Map-Reduce in a virtualized environment along with load balancing algorithm to improve the throughput. Map-Reduce algorithm is a parallel programming model used to process a huge volume of data in parallel by reducing them into smaller units. The load balancing algorithm follows the approach of Randomized Hydrodynamic load balancing technique.

Project 4: Cloud computing for community Applications

Mentor : Ramanathan Sundarraj	Branch
S.Naveen	BE IT
G.Ragavan	BE IT
Santhosh	BE IT

The aim of this project team was to build a Amazon Dynamo storage engine capability. This is purely an invention focused project. The core concept of storing unstructured data using a ring based approach was the intend of the study.





IBM invites applications for Remote Mentoring Program

Remote Mentoring Program



Dear Student,

Despite the proliferation of professional institutes imparting technical education to an increasing segment of the student community, there exists a lacuna between the university curriculum and current industry and technology trends that can only be bridged through greater collaboration between industry leaders and academia to improve the knowledge quotient and employability of the student community.

To address this need, IBM has announced the Remote Mentoring Program - a unique initiative designed to provide a mechanism for students to learn real life technical problem solving, project delivery concepts, latest technology tools and techniques and communication skills by simulating remote project management and delivery environment. Student teams will now have the opportunity to choose and develop projects on topics such as High Performance Computing, Information Management, Open Source and SOA and avail of the chance to be selected as a star project and get showcased within IBM's University Relations collaboration platform.

Spanning across 8-12 weeks, the program will engage interested faculty members who will act as faculty mentors and guide students with the active assistance of select IBM mentors who will remotely mentor them towards the successful delivery of projects from on campus facilities. While all students will receive appreciation certificates, members of selected projects will be given star project certificates and corresponding faculty members will also be duly awarded, thereby kindling a degree of competitiveness that could pave the way for collaborative thought leadership and potential research in chosen areas.





Not only will this program ensure that the students get valuable exposure to real-life industry projects but the rich and frequent interaction of IBM mentors with students and academia over collaborative platforms like WebEx will also enhance the communication abilities of the participants as required in a remote project management and delivery environment. Being remote in nature, this program overcomes the limitation of time and space and allows students and faculty to work at the time and place of their choice using facilities available on campus.

Program Eligibility

- Only students from CS/IT/MCA/EE/ECE/Mtech/Phd streams can participate in the program
- Students should have minimum score of 70% of marks (60% Maharashtra students) till their pre-final year results.
- Program is only open to students who will be graduating in 2011
- Participating teams must have a local faculty support
- There should be not less than 2 and not more than 4 students in each team
- Only registrations received on or before 31st July will be considered
- All teams should follow the terms and conditions of the program
- No students is allowed to participate in two projects, if done so both the project would be disqualified.

Process of Remote Mentoring

- Students can form groups and send their nominations in the form which you would see when you click "[Click here to Apply](#)" reattached only for one project.
- Nominations should contain students name and professor name.
- Once we receive the information of the students we would confirm the data with the faculty of the college.
- After the students provide complete information they would be asked to submit a "Project Approach Document" which would be prepared by the students with the help of the faculties.
- These document would be checked by IBM mentors and they would have to choose the best (3-4) Approach document from the lot and decide which students group would be selected for further engagement on the projects.
- Teams which are selected would be invited to the portal.

[Click here to Apply](#)

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Please visit: http://keystone.in/ibm/remote_mentoring/ if you are unable to apply from above link





High Performance Computing & Enterprise Computing Workshop at IIT Kharagpur

Department of Computer Science and Engineering, IIT Kharagpur, organized week-long short term course cum workshop in April 2010, on two of the most advanced and relevant topics in today's computing world. The courses were titled High Performance Parallel Programming and Enterprise Computing targeted at faculty and students of AICTE and non-AICTE colleges, IT professionals and technicians. The announcement of the courses and the approval from AICTE generated tremendous interest and paved the way for a wider participation from the academicians and researchers in different educational institutes and the government establishments. IBM closely worked with the Computer Science department in IIT Kharagpur to make this event a large success. Experts from IBM joined the workshop, delivered lectures in different topics and participated in the learning event. IBM also helped in modeling the course structure and selection of topics. The grand success of this event stands testimony to IBM's continued focus to partner with the best in the academic world and take the collaboration to a all new level.

The courses ran at the Takshashila building in the Ramanujan complex of IIT Kharagpur from the 12th of April to 18 April. It was a week of intense collaborative learning and knowledge sharing which saw participation from elite institutes like NIT Rourkela, Durgapur, IIIT Gwalior, ISRO, DRDO & Indian Institute of Science. The participants were faculties, technical staff in government agencies and few students. The courses were not only focused on the core topics of the subjects but also included sessions on how to teach the subjects for effective learning.

Below is the snapshot of the topics covered :

Enterprise Computing

- Characteristics of Enterprise Computing
- Batch or Online
- Data Storage
- Transaction Processing
- Teaching Enterprise Computing

High Performance & Parallel Computing

- Introduction to Parallel Computer Architectures
- Parallel Programming with OpenMP
- Parallel Programming with MPI
- Advanced concepts in MPI
- Process Grouping and Communicator Management in MPI

Speakers

Debasish Dash, IBM
Joydeep Banerjee, IBM
Rajeev Gupta, IBM
[Prof. Chu J. Jong](#), Illinois State University

Speakers

[Prof. P S De](#) , IIT Kharagpur
[Prof. A K Majumdar](#), DY. DIRECTOR of IIT Kharagpur
[Prof. C R Mandal](#) , IIT Kharagpur
Nagarajan Kathiresan, IBM Speaker

Organized by

Prof. P Mitra , IIT Kharagpur & Mr. S Banerjee, IIT Kharagpur





IBM signs an MOU with PEC University of Technology to nurture industry-ready IT professionals

IBM announced a collaboration with PEC one of the oldest and leading technology Universities in Chandigarh aimed at exposing students to next generation technologies and providing them with a platform to work on real-life business scenarios. The collaboration will see IBM establishing a Virtual Center of Excellence (COE) for PEC with focus on **Security technologies** and **Cloud Computing** to begin with, with a view to bolster smarter skills that students would require to compete in an ever changing technology workspace.

The IBM COE will also extend a unique opportunity for students to learn new skill sets on IBM software portfolio (DB2, WebSphere, Lotus, Rational and Tivoli) in addition to skilling them on next generation Security technologies such as cryptography, security architecture and framework, security in mobile networks, development of crisis management plans for countering cyber attacks and security management. Students will also get access to IBM University relations collaboration portal in addition to helping them develop world-class business solutions through a variety of mentorship programmes and technology contests. Through the COE IBM will also host faculty development workshops and technology development projects involving faculty and students in the areas of Systems, Products and Services along with securing globally recognized faculty awards and student grants. PEC's reputed cyber security research lab and IBM's strong IT Services Management (ITSM) Hub of University Relations program will be collaborating on security technology in the areas of training, outreach, projects and research.

IBM will follow a two-pronged approach by providing the colleges with access to technologies relevant to the market and simultaneously ensuring right skills are taught. The students can gain first-hand experience of the software products that are installed at the campus. Through this initiative, IBM will work closely with the colleges in the state of Chandigarh, leveraging the selected college as center of learning.



After signing an MOU with PEC, University Relations team along with the Cyber security cell of PEC intends to secure the networks of the PEC by working jointly in an academic project. PEC will involve the M tech students along with a senior faculty and experts from IBM would be involved to guide the students. Post this interaction the project would be used as a live demo to the various other departments of the Chandigarh administration. In parallel to this project few lectures on security are also planned to be delivered to the students.





IBM announced the Open Collaborative Research program with the National Institute Design, India and the University of Tokyo, Japan

IBM, the National Institute of Design (NID) and Research Center for Advanced Science and Technology, The University of Tokyo (RCAST) have ventured on a collaborative research initiative to explore an open, common user interface platform for mobile devices, to make them easier to use for the elderly, blind, deaf and illiterate or semi-illiterate populations in developing countries. Software developed by IBM Research and the universities will be made available as open source, and other materials developed will be made publicly available, in order to allow governments and businesses around the world to take advantage of the technology. As the world's infrastructure becomes increasingly digital and governments around the world provide information and services via Web sites, it's critical that the Internet be accessible to all people, including those who are illiterate, blind, deaf, or elderly. The aim of the collaborative research is to help make this possible.

The new research partnership is part of the IBM's Open Collaborative Research (OCR) program, an initiative to foster innovation through university-industry research collaboration. NID is the second institution in India to participate in the Open Collaborative Research program, while RCAST is the first university affiliated research institute in Japan.

"This collaborative research program will result in critical insights to the accessibility requirements of the elderly and people with little or no education in developing nations," said Dr. Manish Gupta, Director, IBM Research – India and Chief Technologist, IBM India/SA. "With mobile phones becoming ubiquitous, these technologies will make key information sources accessible and relevant to a vast population."

Mobile phones have had phenomenal penetration globally. Low cost of ownership and a simple user interface contribute to the success of mobile phones with the less literate. However, apart from basic voice communication, illiterate populations are not able to exploit the benefits of information and services available to Internet users. IBM Research - India and NID will identify the communication needs and preferences of the non- and semi-literate population; to not only help them connect but to engage with information through mobile devices.

"By bringing IBM's deep knowledge in mobile web and NID's interface design and ethnological expertise, this initiative is aimed to develop inclusive technologies and help the underprivileged improve their lives," said Dr. Jignesh Khakhar of NID.

IBM researchers in Tokyo and the human information engineering research team of RCAST will place their research focus on Japan's elderly population where the aging rate is growing at rapid pace, making Japan the world's most elderly population. With IBM's accessibility technology expertise and RCAST's expertise, they will work directly with the elderly to investigate and determine real-life requirements of elderly people when using mobile devices.

IBM researchers in Tokyo and RCAST will place their research focus on Japan's elderly population.

Business Standard: <http://www.business-standard.com/india/news/ibm-nid-join-hands-for-mobile-technology-research/87866/on>

PTI News: <http://www.ptinews.com/news/555103-IBM--NID-to-collaborate-on-mobile-technology>





IBM Global Entrepreneur Program

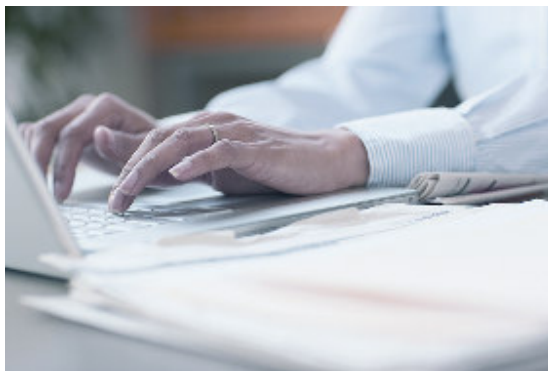
Today, information technology is being applied to physical infrastructure in novel ways that create vast new markets for the IT industry. With our unique vision of a Smarter Planet, IBM is looking to partner with entrepreneurs who share this vision of a more instrumented, interconnected and intelligent world. To fully leverage the opportunity upon us, IBM has created a new program to partner with early stage companies looking to bring their next big idea to market. With the launch of [IBM Global Entrepreneur](#), start-up companies gain access to our technologies, customer relations insight and skills of our business, technical and marketing leaders to extend the size and reach of their company.

IBM Global Entrepreneur provides the following support and resources to privately held early stage companies, that have been in business less than 3 years and are actively engaged in developing a software-based product or service:

- I. No charge for access to software products used for demonstration, evaluation, commercial application development, testing and educational purposes
- II. Access to people including
 - Project Resource Managers provide guidance through all stages of product development
 - Mentors who can help you grow your business via SmartCamp events hosted around the globe
 - IBM industry insights and education to better understand the enterprise customer
- III. Visibility as part of the IBM Smarter Planet agenda and inclusion in the IBM Global Entrepreneur directory

More details on IBM Global Entrepreneur, including enrollment and SmartCamp events information can be found by visiting www.ibm.com/isv/startup

IBM Global Entrepreneur press release: <http://www-03.ibm.com/press/us/en/pressrelease/29791.wss>



EGL Distance Learning 2010

Explore the emerging cross-platform rapid development environment from IBM that enables you to build Web, Web 2.0, and SOA solutions using EGL (IBM's newest business language). Discover how quickly you can learn EGL and build state-of-the-art applications, all without getting bogged down in the technical complexities of middleware and runtime platforms.

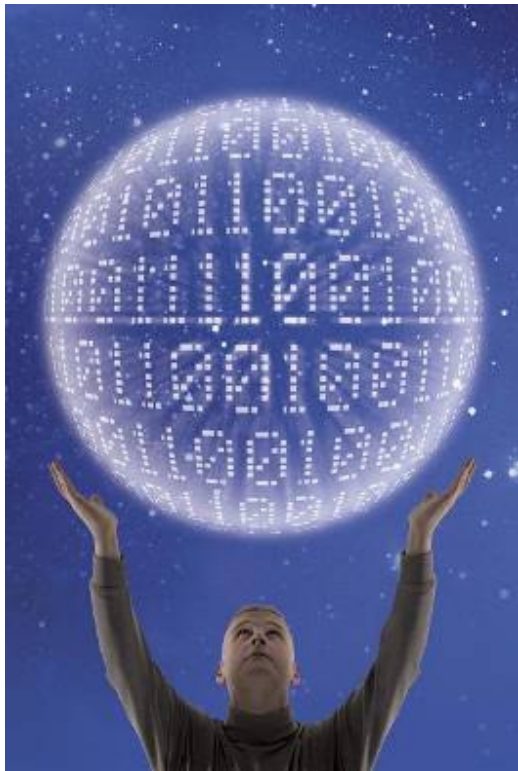
For more details, visit <http://www-949.ibm.com/software/rational/cafe/docs/DOC-3358>





Advanced Certificate Program in Services

SP Jain Institute for Management Research (SPJIMR) becomes the first Indian University to offer advanced certification course on services. This course is jointly developed by Dr. Alan Hartman, Senior Researcher at IBM Research - India and Dr. Shrikant Parikh, Faculty at SPJIMR. Experts from IBM helped SPJIMR to teach courses at the institute, instructors from IBM include Alan Hartman, Chandrasekhar Sripada, Chebiyyam Murthy, Anshu N Jain, Shailabh Nagar, Renuka Sindhgatta, Krishna Kummmamuru, Anupam Saronwala, Kanishka Agarwal and Zaheer Travadi. Other instructors in the course include the staff of SPJIMR & F.C. Kohli, Tata Consultancy Services. Other leaders from the Indian services sector have also given guest lectures. First batch of this course had about 20 students.



IBM promoting the First International Conference on Services in Emerging Markets

Growth in the services economy worldwide has created a need for a discipline called Service Science. Service Science is the systematic study of service systems which are networks of resources (people and technology) that deliver services. This conference will help to drive innovation in various aspects of services including design, productivity, quality and scalability. By its nature, Service Science is multi-disciplinary research that integrates aspects of established fields like computer science, operations research, industrial engineering, business strategy, social and cognitive sciences, and legal sciences.

First conference on Services in Emerging Markets will take place on September 23-24. IBM is promoting this conference and lot of IBMers are in Organization committee. The conference will include invited speakers, submitted papers, panels, tutorials, and a Service Innovation Challenge for students. The General Chairs of the conference are Krishna Kummmamuru (IBM Research - India) and Sudarshan Murthy (Head of Wipro Research). The Program Chairs are Alan Hartman (IBM Research - India) and Prof. Mithileshwar Jha (IIM-B).

For more details, please visit
<http://www.isb.edu/ICSEM2010/>





I-CARE 2010: IBM Collaborative Academia Research Exchange Workshop

As the world becomes instrumented, interconnected, and intelligent, research is becoming more collaborative, interdisciplinary and global. The world has changed significantly in the last few years; today it is not only smaller and flatter, but also smarter. We, therefore, need a new level of collaboration and openness to understand the biggest and most complex challenges and explore new frontiers in technology and business.

Towards this direction, IBM Research - India, one of IBM's nine global labs, is organizing its annual *IBM Collaborative Academia Research Exchange* (I-CARE) workshop on October 22, 2010, in Bangalore. Following the success of I-CARE 2009 in Delhi, this year's event in Bangalore will provide an outstanding opportunity to the academic community, especially students, to learn about various industry issues, innovative solutions, and new research directions. The topics of the workshop include:

Track –I Services: Service science, management and Engineering

Track–II Information Management and Analytics: Database systems, data mining, machine learning, text analytics, translation

Track –III Software Engineering and Programming Languages

Track –IV Distributed, High-Performance, Network & Cyber-physical Systems

We especially encourage submissions in application areas such as mobile-enabled solutions to emerging market problems, social-network analysis, smart grids, smart traffic, and cloud-based services. Besides posters and demos, there will be a few invited sessions by eminent personalities from both academia and industry.

Poster and Demo Submissions

Faculty members, researchers, students (graduate and undergraduate) from technical, management and design streams are encouraged to submit their abstracts (limited to two pages for each abstract), with details of the poster or demo – title, author name, author title (Faculty/PhD/MTech/BTech./MBA) – to Raj K Sharma at rajks@in.ibm.com latest by September 1, 2010. Please mention "I-CARE 2010 Poster Title" and "Track Name" in the subject of the mail for poster submissions or if a demo include "I-CARE 2010 Demo Title" in the demo submission. The program committee will select the best poster and best demo and announce it during the workshop.

- For each selected poster or demo, a partial travel stipend (Rs 3000/-) will be provided to out-station students (i.e., other than Bangalore) to help defray workshop attendance costs (travel, lodging etc).

Important Dates:

Poster/Demo Abstract Submission: September 1, 2010

Acceptance Notification: September 20, 2010

Call for Participation: http://www-07.ibm.com/in/research/icare_2010.pdf

For more details, visit: <http://www.ibm.com/in/research/>

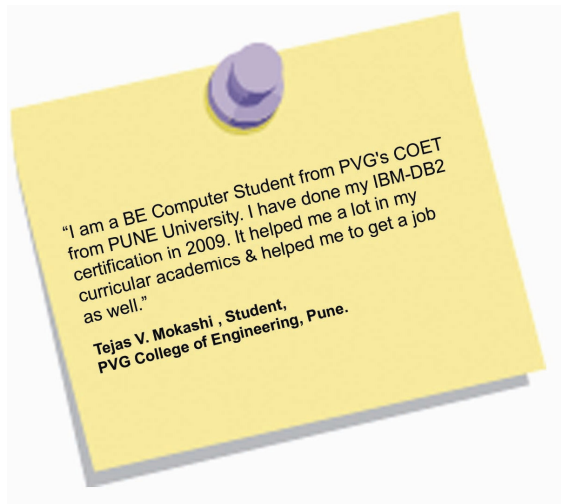




IBM Academic Initiative – Professional Software Certification

IT professional certification has become an expectation while hiring. Keeping that in mind, IBM Academic Initiative program offers software training and professional certification for students from engineering and MCA colleges on:

- **DB2 9,**
- **Rational Application Developer,**
- **Tivoli Directory Server &**
- **Rational Functional Tester.**



The **advantages** of this certification are;

- Global recognition
- Better exposure to creating resumes
- Market ready skill-sets

IBM Academic Initiative Team has been working towards increasing the available and pre-trained skills in the market and the facts vouch for us.

15000+ Students Certified on IBM Software so far

The constant encouragement from academia and increased participation has been the backbone of this feat of ours as we continue to break our own records with the support.





The Great Mind Challenge (TGMC) 2009

Results for The Great Mind Challenge 2009 (TGMC), the country's premier project development contest for students are out! After an intense competition between 114,000 students, which by itself breaks our earlier record held at Limca Book of Records for the highest number of participation by students in a contest on a public platform, across 2000+ Engineering and MCA colleges in the country, the final round results were declared on April 13, 2010. TGMC is proving itself to be the largest software development contest for engineering students with huge participation year after year. The Top 20 teams and Top 30 colleges have been declared. The final winners from amongst these Top 20 teams was revealed at the Felicitation ceremony which happened on May 12, 2010 at Bangalore.

Winning Team - StarGazers from Sastra University, Tamil Nadu

1st Runners Up - Azuresky from M.V.J.College of Engineering, Karnataka

2nd Runners Up - Resilience from Thiagarajar College of Engineering, Tamil Nadu



Winners

Parents of the team members received the awards from Dr. Y. S Rajan, Principal Advisor, CII and Mr. Pradeep Nair, Director, IBM Software Group, India/SA



1st Runners Up

Students & Faculty received awards from Dr. Y. S Rajan, Principal Advisor, CII and Mr. Pradeep Nair, Director, IBM Software Group, India/SA



2nd Runners Up

Students & Faculty received awards from Dr. Y. S Rajan, Principal Advisor, CII and Mr. Pradeep Nair, Director, IBM Software Group, India/SA

TGMC has been active on social networking sites as well and we have had extremely great responses and interactions between students, mentors and the TGMC team on them. TGMC is present on Facebook and currently it has more than 2000 fans of this page. <http://www.facebook.com/pages/The-Great-Mind-Challenge-2009/97248694814?ref=ts>



Check out our TGMC Archive –

http://www-07.ibm.com/in/university/greatmind/tgmc_archives.html

Read more - http://www-07.ibm.com/in/university/greatmind/tgmc_2009_bak.html





The Great Mind Challenge in Limca Book of Records

Every year, the growth and reach of TGMC has increased, seeing a marked increase in the number of students who are keen to participate in such an endeavour. TGMC is now listed in the Limca Book of Records as the Largest Technological Contest of its kind. We surpassed our own record of 44000 students registered for TGMC 2008 in TGMC 2009 which numbered a whopping 100000+ registrations.





Coveted award for IBM Academic Initiative in Andhra Pradesh

IBM Academic Initiative bagged the coveted Chief Minister's Award in Andhra Pradesh instituted by the Information Technology & Communications (IT & C) department as part of the IT & C department's recent felicitation of various stakeholders for their outstanding contributions to employment generation in the IT and ITeS sectors. The Government of Andhra Pradesh, under the aegis of IT&C department, runs a very successful program, Jawahar Knowledge Center (JKC) to bridge the gap between the academic competencies of the students and industry expectations by imparting employable skills. For the year 2009-10, Team IBM, represented by Saravanan Sekar, Paramantapa Dasgupta, Malathi Srinivasan, Himanshu Goyal contributed Free Software, Training and Certification for the benefit of all JKC students. In recognition of such an outstanding contribution to the JKC program and sustained support to the IT sector in Andhra Pradesh, IBM was honored with the Chief Minister's Award on April 28, 2010 at Shilpakala Vedika, Madhapur, Hyderabad. Mr. Anil Menon, Vice President, Channel, Software Group, IBM India/South Asia, received the award on behalf of IBM.



Student Opportunity System (SOS)

SOS is a talented pool of skilled resources which gives IBM professional certified student an opportunity to be a part of it and be visible to potential employers.

As the number of IBM Professional Software Certified students is increasing by the day with the efforts put in by the Academic Initiative team in imparting training on IBM softwares, the number of database on the Students Opportunity System too has seen a significant rise lately. Approximately, thousands of resumes now fill this database which earlier was seeing very less attention. Last month, we had 900 resumes uploaded on it alone.

Click here to read more - <http://www.ibm.com/developerworks/university/students/sos/index.html>





University Relations Team

UR Collaboration Platform

IBM Technical Contest

Remote Mentoring

Center for Advanced Studies (CAS)

Shared University Research Grants (SUR)

Faculty Awards

Curriculum Consultation

Academic Initiative & developerWorks

Mahesh Paradkar

Raj K Sharma

Devkant Aggarwal

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Himanshu Goyal

To contact any of the above, you can drop a note to India University Relations Cell at ibmindur@in.ibm.com with the contact name and purpose in the subject line.

Contact Information

Email: ibmindur@in.ibm.com

Links:

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