Welcome to the First edition of the Academic Initiative Newsletter.
As we come to the end of a milestone quarter, it's our pleasure to share with you the highlights IBM Academic Initiative's achievements. Not only have we made significant contribution in extending industry support to the academia by providing Free Training & Certification camps at colleges pan India, but also walking steadily in bridging the gap between demand and supply for industry-certified IT professionals.

Read on for updates on IBM Academic Initiative

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From Himanshu's Desk

Hello,

Today there is a need to create avenues for a close-knit academia and industry relationship. An active involvement of the industry with a dedicated support from the educational institutions is where each sides strengths can be capitalized. IBM Academic Initiative's mission is just that, to help the education industry of the country to empower students of today to face the challenges in their jobs tomorrow, by facilitating a global model of partnership between industry and academia as a Catalytic agent. This also provides numerous opportunities to the education institutes and the power to churn out market ready students.

IBM Academic Initiative assists colleges and universities in developing a competitive advantage by offering Training & IBM Professional Certification camps on various IBM tools and technologies FREE of cost! This apart, through an innovative program known as The Great Mind Challenge (TGMC), IBM offers students to work on real time project scenarios.

With a relentless focus on execution that leverages innovative and proven approaches, IBM Academic Initiative has maintained a consistent record of delivering results. We have trained more than 40000 students & faculty on IBM tools and technologies and certified 15000+ students & faculty.

Limca Book of Records recognized TGMC '08 as the best contest for engineering students having the highest number of registrations, numbering 44000+. TGMC '09 had 114000+registrations, breaking our earlier number record. These records are what boosts are planning innovative & strategic initiatives.

We couldn't have achieved these without your support! Thank you!

I hope you enjoy reading this newsletter and tell us how we can improve our efforts to bring you quality deliverables as always.

Regards,

Himanshu Goyal
Country Manager,
Academic Initiative, Developer Works & Globalization,
IBM Software India/South Asia.
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Academic Initiative Symposium

March 31 – April 1, 2010
The Leela Palace, Bangalore

IBM Academic Initiative team hosted 20 eminent Academicians from across India over a 2 day workshop during the Venture Partnering Symposium held on March 31 - April 1, 2010 at The Leela Palace, Bangalore.

Guests Attended	Designation	Representing Organization
Prof.Aditya Shastri	Vice-Chancellor	Banasthali Vidyapith
Dr.C N S Murthy	Principal, CITM, Indore	Chamelidevi Institute of Technology and Management
Mr.Amarnath Reddy Atmakuri	Chief Executive Officer	Institute for Electronic Governance
Mr.Chandrasekar M	Director (Academic Affairs)	Institute for Electronic Governance
Prof.Sadagopan	Founder Director	International Institute of Information Technology, Bangalore
Dr.Vijay Bhatkar	Chief Mentor	International Institute of Informational Technology, Pune
Dr.Atanu Rakshit	Deputy Director	International Institute of Informational Technology, Pune
Mr.Rahul Nahata	Ex-Chairman	Mandsaur Institute of Technology
Prof.Ankur Gupta	HOD, CSE	Model Institute Of Engineering and Technology
Dr.Sandhya Chintala	Director Education Initiative	NASSCOM
Mr.Vishnu Raju	Chairman	Padmasri Dr.B.V.Raju Institute of Technology
Dr.Bhavesh Patel	Director	Pandit Deendayal Petroleum University
Dr.Garimella Nagabhushanam	Professor (Information Technology & Operations)	Pandit Deendayal Petroleum University
Prof.G V Garje	Asst.Prof HOD (Comp& IT)	PVG's College of Engineering and Technology
Dr.S S Inamdar	Principal	Sinhagad Institute of Technology
Mr.Ashok Ghosh	Board Member, SPSU	Sir Padampat Singhania University,
Dr.Shrikant Parikh	Chairman	S P Jain Institute of Management and Research
Mr.Swami Krishnan	Director and Chief Executive Officer	The Institute of Finance and International Management
Dr.S C Jain	HOD, IT	University College of Engineering
Dr.Hemant Abhyankar	Director	Vishwakarma Institute of Technology

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Continued…

On the 31st of March, a group discussion with these Academicians hosted by Mr. Mark Hanny, Vice President, Academic Initiative, IBM and Ms. Janet Klein, Director, ISV and Developer Relations, IBM - saw the team discussing the need for **Smarter Students for a Smarter Planet.**

On April 1, this group was joined by some more Academicians from Karnataka to attend the Panel Discussion - **Building Skills for a Smarter Planet** - hosted by Mr. Jim Corgel (General Manager - ISV and Developer Relations, IBM). The panelists included Professor S. Sadagopan, IIIT, Bangalore, Dr.Sandhya Chintala, Director, Education Initiative, Nasscom, Dr.Hemant Abhyankar, Director, VIT, Pune and Professor Aditya Shastri, Vice Chancellor, Banasthali Vidyapith.

The IBM Academic Initiative Team with eminent leaders from Academia and Industry

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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.**

All this at no cost at all!

"I am a BE Computer Student from PVG's COET from PUNE University. I have done my IBM-DB2 certification in 2009. It helped me a lot in my curricular academics & helped me to get a job as well."

**Tejas V. Mokashi , Student,
PVG College of Engineering, Pune.**

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.

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IBM Academic Initiative
Newsletter - Volume 1 (January - April, 2010)

If your college too has success stories to share regarding IBM certification, please write to us at malathis@in.ibm.com and we'll feature you in our next newsletter.

Introduction of New Courses for Professional Certification

The IBM Academic Initiative team is widening the horizon of its deliverables to academia by introducing two new courses under its Free Training & Certification program. Apart from the existing DB2 9 and Rational Application Developer courses existing, we now have IBM® Tivoli® Directory Server and IBM® Rational® Functional Tester as two more additions to the program.

IBM Tivoli Directory Server (ITDS) V6.1 Certification

Course Goals
- This course offers to learn IT Service Management life cycle and its importance in enterprise business.
- What is Information Technology Infrastructure Library (ITIL) framework and how it helps to manage IT infrastructure to deliver IT services more effectively and efficiently.
- Overview of IBM Service Management Framework
- Introduction to IBM Tivoli software with focus on Tivoli Security Management portfolio.
- Understanding LDAP Directory and ITDS
- Hands-on Labs and Tivoli Certification (ITDS 6.1) preparation.

Course Outline
- Introduction to IT Service Management and Industry standards
- Information Technology Infrastructure Library (ITILv3) Framework
- Overview of IBM Service Management (ISM) Framework
- IBM Service Management Platform
- Introduction to Tivoli Software and Tivoli Security Management Portfolio
- ITDS
    Lesson 1: Understanding the LDAP Protocol
    Lesson 2: LDAP Architecture

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Lesson 3: Setting up a working Tivoli Directory server
Lesson 4: TDS Commands and User/Group Management
Lesson 5: Understanding TDS schema
Lesson 6: Replication
Lesson 7: Access Control List
Lesson 8: Security Management in TDS
Lesson 9: Distributed Directory
Lesson 10: Web Admin Tool
Lesson 11: Logging Utilities in TDS
IBM Tivoli Directory Server Lab Exercise

IBM Rational Functional Tester Certification

Course Goals:
- Understand and describe the basic concepts of functional (black box) software testing.
- Identify a number of test styles and techniques and assess their usefulness in your context.
- Describe the function and purpose of RFT
- Navigate the RFT interface
- Record scripts with RFT
- Play back automated scripts
- Modify scripts to add advanced features
- Use test object maps
- Control object recognition
- Create data-driven tests

Course Outline:
1. About RFT
2. Introduction to Testing
3. RFT Environment
4. Recording a Script and Verification Points
5. Playing Back a Script and Viewing Results
6. Extending Scripts
7. Using Test Object Maps & Managing Object Recognition
8. Managing Object Recognition
9. Creating Data-Driven Tests

For more details on the training workshop and certification programs, please mail
malathis@in.ibm.com

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IBM Blue Scholar Program *NEW*

IBM Blue Scholar Program, launched early this year, has been conceived with the aim of being beneficial both for potential employers and employees. The aim is to give true student scholars their due recognition.
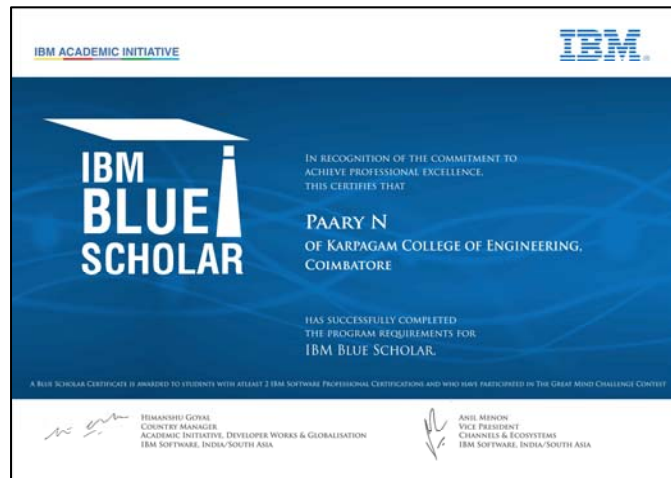
The criteria to be eligible for this is:

- Should have at least 2 different IBM's Professional Certifications
- Must have submitted a project in IBM's The Great Mind Challenge Contest

Potential employers can identify the right candidates at first glance. With the 'Blue Scholar' tag, a student has the IBM seal of approval. This will help the student to be given preference over any other candidate by the companies that are hiring.

By posting resume online at the Student Opportunity System along with a 'Blue Scholar' tag, the probability that the student could be picked up by the best companies is high. Below are the colleges which have produced Blue Scholars till date:

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- **Bapuji Institute of Engineering & Technology – 8 Students**
- **Chameli Devi Institute of Technology and Management – 6 Students**
- **International School of Informatics & Management – 1 Student**
- **Karpagam College of Engineering – 33 Students**
- **K.L.N. College of Engineering- 5 Students**
- **Shrimad Rajchandra Institute of Management and Computer Application – 1 Student**
- **Vignan's Engineering College – 5 Students**

Your college too can be one of them. If your students have atleast 2 different IBM Professional Certifications and have submitted a project in TGMC, please let us know for us to recognize these students.

For more details contact malathis@in.ibm.com

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

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Winners

1st Runners Up

2nd Runners Up

| 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 | Students & Faculty received awards from Dr. Y. S Rajan, Principal Advisor, CII and Mr. Pradeep Nair, Director, IBM Software Group, India/SA | 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.ibm.com/in/university/greatmind/tgmc_2009.html

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The Great Mind Challenge '09
Nurturing Great Minds

Academia Speaks

"Over 100 students, teachers and techstaff have attended the presentation on 25th Sep for 2hrs. The presentation was very encouraging and based on student's response. I can assure that large no of students will participate in TGMC contest."

Dr. K.C. Chaudhary HOD, CSE
MBM Engineering College, Jodhpur

"TGMC is a very interesting program , and our college is conducting DB2 program for the students, this contest will definitely help them,,

-Prof. R.Ashok Kumar HOD
R V R Institute of Engineering, Hyderabad

"TGMG09 is really excellent program to help students and faculties to learn some new technology. it is introduced for the first time in our college, we welcome IBM TGMC every year in our college provided we get some training from IBM"

-Mrs. Itkar S.A.HOD
Modern College of Engineering, Pune

"TGMC-09 is a good and motivational contest for students."

D. Gayatri Devi HOD, CSE
Kongu Arts & Science College, Tamil Nadu

"IBM TGMC helps the students to gain more knowledge on project development and learn more software technologies for the development of project work."

Sri. A. Rama Rao, HOD, CSE
Loyola Institute of Management, AP

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➡ **IBM Develothon 2010:**
40 days, 44 Technical sessions, 33 Cities, 2 Cars, 1 Team

The IBM developerWorks India/SA team known for their extensive skill coverage and evangelization, have set another ambitious agenda for 2010 - a Developer Skill Marathon! Styled in the very successful and novel unconference style, the campaign has been named the IBM Develothon 2010. From March 22, 2010 the developerWorks India team started on the campaign from Mumbai in two cars, and over the next 40 days, drove across the length and breadth of India, conducting developerWorks Technical Briefings sessions in 14 cities geared towards skilling the Indian developers on emerging technologies and trends. Similar briefings were conducted across 27 academic institutions having an IBM Software Centre of Excellence.

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44 TECHNICAL SESSIONS **40** DAYS **33** CITIES

Develothon 2010 is a program aimed at helping the software developer and student community in India to develop skills in newer technology areas. The world of information technology is extremely competitive and dynamic. This calls for constant upgrading of skills - high-value skills beyond simple programming or system administration. And IBM has taken educating different kinds of communities very seriously and intends to take the skills and capabilities of individual developers and students to a completely new level through Develothon. Watch the Develothon unfold on the developerWorks India group at IBM's premier community portal My developerWorks

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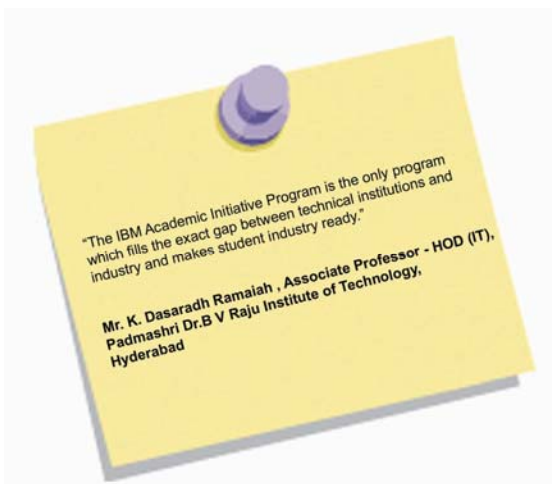Providing In demand skills
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Related Links
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developerWorks on My developerWorks:
https://www.ibm.com/developerworks/mydeveloperworks/groups/service/html/communityview?communityUuid=96960515-2ea1-4391-8170-b0515d08e4da

Student Opportunity System

"The IBM Academic Initiative Program is the only program which fills the exact gap between technical institutions and industry and makes student industry ready."

Mr. K. Dasaradh Ramaiah , Associate Professor - HOD (IT), Padmashri Dr.B V Raju Institute of Technology, Hyderabad

Student Opportunity System is all about finding the right job. This challenge being faced by many students is being overcome by the IBM Certifications which they hold.

IBM Academic Initiative has been providing free training and certification to help the students be market ready and now has gone a step further to get the certified students closer to their dream job as well.

Student Opportunity System (SOS) from IBM gives the student an opportunity to become a part of the talented pool of skilled resource and be visible to potential employers.

Students certified by IBM can post their resume on the following link and be visible to a host of potential employers.
http://www.ibm.com/developerworks/university/students/sos/students.html

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Student Ambassador Program NEW

IBM has introduced a program for all IBM CoE's in India conceptualized to enable CoE's to expand the knowledge base and enhance skill levels on IBM technologies. This initiative enables IBM CoE's to come together on a common forum to discuss debate and learn and exchange ideas on technology.

With this initiative, IBM has a stronger traction within IBM CoE Institutes. It also brings together community of IBM technology users that exist in different parts of the country and establishes channels for education and communication of information to and from users in the specific field. It also encourages the development of products compatible with IBM technologies and make available IBM developer resources/offerings.

This Program offers various Offline and Online activities for a CoE such as,
- ➢ Webinars on various IBM technologies
- ➢ IBM Quiz
- ➢ Smarter Planet session
- ➢ Session by Alumni
- ➢ Mini Tech Day
- ➢ Web Development Contest
- ➢ developerWorks Event
- ➢ Free Certifications
- ➢ Free Passes for IBM events
- ➢ Opportunity to represent CoE at IBM events (Guest Speakers & Volunteers)
- ➢ Free Membership to online My developerWorks CoE Community – Detailed further
- ➢ Campus Brand Specific Activities (Driven by CoE)

It is a special offering for all the IBM Software Centres of Excellence. A community ambassador and brand advocates are nominated by the college to facilitate an effective and a close-knit interaction between the industry and the academia.
For more details mail malathis@in.ibm.com

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NEWSWIRE

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.

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