Dr. S. B. Mujumdar is a distinguished Academician and Educationist. He is the Founder & President of Symbiosis – a multi-lingual, multi-national and multi-disciplinary educational complex of international repute. He is the Chancellor of Symbiosis International University. In appreciation of his long illustrious career, the President of India awarded the prestigious 'Padma Shri' to Dr. S. B. Mujumdar in 2005. The Vice President of India also awarded Dr. S. B. Mujumdar 'Punyabhushan' award in the year 2009. He is also recipient of prestigious 'FIE Foundation Award' and 'Maharashtra Gaurav Award'. Dr. Mujumdar was also the Chairman of the education wing of the prestigious federation of Indian Chamber of Commerce & Industries (FICCI) (2005-06).

Born on 31st July 1935 in a small town Gadhinglaj in Kolhapur District (Maharashtra), Dr. Mujumdar completed his higher education at Kolhapur and Pune.

He obtained a first class first in M. Sc. (Botany) and a Doctorate in Microbiology. He was the Head of the Department of Botany, Fergusson College, Pune for 20 years. He has written many books and published several papers in national and international journals. He was also a member of the Executive Council of the Pune University for 14 years.

Padma Shri Dr. S. B. Mujumdar has succeeded in converting Symbiosis into an International University and has set up a Vishwa Grama (Global Village) on the University campus – where foreign and Indian students are living together in hostels, learning together in classrooms, playing together on sports field and eating together in cafeterias.
With over 20 years in academic and University governance he brings a unique blend of Industry-Academia executive culture. Over 200 publications, 8 Patents and 18 PhD students, he has attracted substantial research funding from national and international agencies. He was Director of Interdisciplinary School of Health sciences of the University of Pune for over 10 years; Chief of Academics of Manipal Education Group for three years and also founding Director of Institute of Ayurveda and Integrative Medicine Bengaluru. He is founder Editor-in-Chief of Journal of Ayurveda and Integrative Medicine and one of the top cited authors of Elsevier’s SciTopics.

He has been a Convener of national committee on Promotion of Indian Higher Education Abroad (PIHEAD) of the UGC; member of Boards of several Universities and national institutions such NIPER, CSIR NBRI, ICMR RRC; member Taskforce of National Knowledge Commission and Planning Commission; Karnataka Innovation Council; Consultant to WHO Geneva and SEARO. As Convener of Vision Group of EDGE Forum he is providing remarkable leadership for innovations in higher education sector. As Vice Chancellor of Symbiosis International University he will lead the effort to strengthen research, innovation and entrepreneurship as well as addition of new disciples in biomedical sciences and humanities.
Dr. Vidya Yeravdekar, the Principal Director of Symbiosis Society is a gynaecologist, who also has a degree in law to add to her qualification. She imbibed the zeal for social and educational work through her father, Dr. S.B. Mujumdar. She has traveled widely to countries like UK, USA, UAE, Thailand, Singapore, Malaysia, Tanzania, Kenya, Ethiopia etc. On these tours she has participated in educational fairs and has interacted with students and parents in an attempt to promote higher Indian education abroad. She has also developed close contacts with the Ministries of Education in different countries. By liaising with these departments she is able to understand the specific needs of the youth of those countries. Under her administration at Symbiosis, these needs are then met and provided for, in an attempt to increase the comfort level of the foreign students at Symbiosis.

Dr. Vidya's main interest is to carry forward the vision of her father, Dr. S.B. Mujumdar - by promoting international understanding through quality education. Being a member of the Board of Management of the Symbiosis Society and Symbiosis International University, she contributes to the overall planning and development of Symbiosis. She has been instrumental in collaborations of Symbiosis with some of the world-class universities abroad. She has been nominated as member of University Grants Commission and a member of governing Body of Indian Council for Cultural Relations (ICCR) by the Govt. of India. She has also been nominated as a member of Executive Council of National Institute of Agriculture Extension Management (MANAGE) which is under Ministry of Agriculture, Govt. of India.
About
SCIT is a premier IT Business School nurturing genuine IT talent.

Students at SCIT are groomed to become future leaders in Information Technology arena. SCIT welcomes those, who are willing to take on challenges and transform themselves into proactive professionals. The institute supports their transformation with innovative teaching-learning methodology, state-of-the-art computer labs, platform for peer learning and opportunities to learn management in real time. The success of our alumni is a proof to claim that - SCIT ensures overall professional development of students, who are transformed into industry-ready IT professionals.

With more than fifteen regular members of its Faculty, SCIT is able to acclaim a reputation of being a quality business school with its unique focus on Information Technology.

This compendium gives an overview of research activities at SCIT and is a humble initiative to demonstrate its research capabilities.

Accolades
- Symbiosis Centre for Information Technology was honoured with the 19th Dewang Mehta Business School Awards for Business School with Best Academic Input (Syllabus) in Information Technology, on 26th November, 2011. This award is in recognition of leadership, development, innovation and industry interface of Business school.
- SCIT wins the award for Best B-School with Relevant Industry Related Curriculum in Information Technology in the Asia’s Best B School Awards held at Suntec Singapore on 22nd July 2011.
- SCIT was awarded as one of the Best B-Schools who innovate in Teaching Methodology by DNA and Star Groups on Feb 12th 2011.
- Symbiosis Centre for Information Technology was awarded the Best B-School using Information Technology in Training/Education and the Best B-School with Industry related curriculum in Information Technology by Star News in National B-School Awards 2011.
- SAP By Design is now offered hands-on experientially in the EES Course of MBA-ITBM from August 2011. SCIT is the first to do so amongst the three pilot institutions in India.
- CRISIL Business School Grading reflects CRISIL’s opinion on the relative ability of SCIT to impart quality education and achieve the desired outcomes for the MBAITBM-Programme. CRISIL has graded SCIT’s MBA - ITBM Program at A+++ (A Triple Star) at the state level, the highest possible grading that a program can get at the state level. SCIT’s MBA - ITBM Program has an A ** (A Double Star) at the national level, the second best possible grading that a program can get at the national level.
- Symbiosis International University, Pune-India and Carleton University, Ottawa- Canada , singed an MoU to facilitate collaboration on academic and research related activities in the area of Information Technology Business Management. This will specifically benefit the students and
faculty members of SCIT which is a constituent of Symbiosis International University offering MBA in IT Business Management.

- Dr R Raman - Director SCIT is awarded the Best Professor in Information Technology in the Asia's Best B School Awards held at Suntec Singapore on 22nd July 2011.

- Dr. R Raman Director SCIT was awarded the Best B-School Professor who continuously Innovates in Style and Substance for academic excellence by DNA and Star Groups on Feb 12th 2011.

- Prof. S. Vijayakumar Bharathi, was invited to Malaysia by SAP-UA Singapore to conduct 5-Day Consultancy Workshop on Introduction to ERP using GBI 2.0 at INTI International College, Subang Jaya, Malaysia during May 09-13, 2011. University Faculty Members from Malaysia, Thailand and Indonesia participated in the workshop.

- Prof. S. Vijayakumar Bharathi, was one amongst the 12 Faculty Members chosen from all over the world to be interviewed by Ms. Elizabeth Field, Program Manager - Education at SAP, Greater Philadelphia Area to solicit responses on the usability, information tracking, content management, areas of improvements in the SAP-UAC global web portal.

- Prof. S. Vijayakumar Bharathi and Prof. Sadhana Ghalasai visited Germany on the invitation from SAP AG Walldorf to attend the SAP Business ByDesign Info-Days from October 05-07 2011.

- Prof. S. Vijayakumar Bharathi, gave a 5-Day Consultancy Workshop on Introduction to ERP using GBI 2.0 in SAP ECC6 in association with SAP University Alliances India, at SRM University, Chennai during March 21-25, 2011. The participants were Faculty Members of B-Schools from all over India.
SCIT has nurtured effective research culture across its Faculty and Students through various activities. Following subsections inform about the research acumen of SCIT Academic Community in short:

**Research Grant:** Prof. Suprika Shrivastava has received Doctoral Research Grant of US$11,875 from Project Management Institute's Educational Foundation in 2012, for the duration of two years from the receipt of grant.

**SCIT Publications:** SCIT is publishing the following journals and monographs:
1. SCIT Journal (ISSN 0974-5076), a peer-reviewed international journal, published annually since 2001.
2. Student Monograph Series
3. Navankur – A Newsletter by IT Entrepreneurship & Leadership Forum (Students Initiatives)

**Faculty Publications:** About 35+ papers written by Faculty members (in last 5 years) have been published in various journals and conferences of repute.

**Research Project:** A Project of was taken up by SCIT with PMI India with title, The Impact of Credentials on Success of IT Projects and the results were published in Manage India. The project was of the duration of 6 months (August 2009 – January 2010) and received the funding support of Rs. 7,00,000.

**Research Conference:** SCIT is organizing an International Research Conference on Emerging Information Technology and Engineering Solutions, on 17-18 February 2012

**Research Support:** SCIT provides support to Researchers (Faculty or Doctoral Students) in many ways:
1. Access to online journal databases like EBSCO, CMIE, IEEE-CS and Emerald Insights.
2. A well equipped Library with more than 8000 books and Lab facility
3. Contingency Grant for the following activities related to Research Work (including presenting paper in National & International conferences):
   a. Tours & Travels Expenses
   b. Hotel Expenses
   c. Local Conveyance Expenses
   d. Registration Expenses
   e. Tea & Food Expenses
   f. Printing & Stationery Expenses
   g. Xerox Expenses
   h. Other Office Expenses
4. Research Start-up Grant for newly appointed Assistant professor of Rs. 6 Lakhs as per UGC norms

**R & D Dissertation (Programme Structure):** Student's Dissertation on the topics related to Information Technology Business Management becomes an effective source of knowledge creation. A few dissertation reports have led to the international publications of repute.

**Practices to Promote Research Culture:** At SCIT, two monthly activities are conducted for sharing the knowledge and experience on research in the areas related to Information Technology Business Management and higher education. Short notes on these internal activities are given below:

**The Quest**

**Goal:** To provide a platform to enhance the skills of the members of academic community (members of Faculty and students) of SCIT for research, discussion, scrutiny and expression. To equip ourselves with critical thinking capabilities that facilitates our interactions with outside research community.
The Context: At SCIT, we believe that the effective learning culture relevant to higher education demands for high-end research activities and related communication. In turn, good quality research is possible only when there is an environment conducive to collective academic scrutiny and constructive scholarly criticism. The success of this activity is indicative of the conviction of SCIT’s academic community in critical evaluation by peers and in invisible incentive for sparing some time for preparation, delivery of and listening to research seminars.

The Practice:

Stakeholders: Members of Faculty of SCIT and occasionally, student community, whenever suitable topic is taken up.

Description: The Quest is once a month meeting of Stakeholders for listening to the Research Seminars delivered by the members of SCIT Faculty, student or an invited guest. The topics can be related to the Doctoral research, or, any research work they are involved with; or, any new paper they are working on and wish to get scrutinized by their colleagues; or, a good quality published research paper (not necessarily written by them) that may have some value to the Audience. The Quest meetings are held every third Thursday of the month from 1:15 p.m. to 2:00 p.m. Most of the times, it gets extended due to the questions and answers following the seminar. It has been kept a voluntary activity for presenter as well as the audience. Sometimes, due to high demand, two/three meetings of the Quest are held in a month.

The Prowess

Goal: To equip the learning community of the institute with the world class knowledge about the adult learning, teaching, assessment and higher education.

The Context: The Prowess initiative of SCIT aims to address the perpetual dilemma of higher education whether to teach adults or make adults learn. Everyone was convinced about the difference between the pedagogies adopted for undergraduate and graduate level programmes and held a treasure of experiences of teaching Graduate programmes. The missing link was the availability of the platform where these experiences can be shared. The Prowess provides that platform.

The Practice

Stakeholders: Members of Faculty of SCIT and occasionally, student community, whenever suitable topic is taken up.

Description: The Prowess is once a month meeting of Stakeholders to present/discuss the topics related to higher education (e.g., Experiential Learning, Formative and Summative assessment, Bloom’s Taxonomy etc.). It is a group based activity, wherein, involvement of Faculty members occurs through presentation of some work related to higher education, playing some relevant videos, raising some points specific to learning and education. The Prowess meetings are held every second Thursday of the month from 1:15 p.m. to 2:00 p.m. It has been kept a voluntary activity.
**Library:**
A well-equipped Library with more than 8000 books with WEBOPAC, online Public Access Catalog over intranet on technology and management and nearly 1000 CD’s. Yearly Expenditure on Library is around Rs 45,00,000. The students have access to nearly 20,000 books housed in the same building by sister institutes. Book Reviews are held regularly by the library. Certificates are awarded for Best Book Review and also to all those who review books.

**Computer Lab:**
Computer Labs are equipped with a rich suite of software packages and also hardware. Three different platforms viz. Windows, Solaris and Linux make them the right place for developing platform-independent professionals. Lab practical on SW development methodology and business management are carried out in the different terminal clusters. Besides, SCIT being subscriber to MSDNAA and IBM academic initiative gives access to a range of latest software. SCIT has University alliances with SAP as well. In addition to it, there are 10 Intel Xeon Servers with RAM up to 32MB and in total 204 systems with latest configurations.

**“Proof of Concept” (POC) Lab:**
A unique facility with diverse networking environments and platforms, it gives a free arena to students/researchers to experiment with different technologies and products for simulating diverse environments. POC Lab provides with necessary equipment and also independent link to set up simulated environment to experiment various network concepts and practices, such as, fixed line wireless integration, ethical hacking, Voice commands, virtualization of servers and storage, MPLS.
Dr. R Raman has a blend of corporate and academic experience. He started his career with Godrej and Boyce and then ventured into the area of consultancy with The Leading Edge Consulting Services. His passion for academics led him into teaching assignment at Vellore Institute of Technology. Carleton University's Sprott School of Business, Canada gave him the platform for global exposure in teaching Information Technology while he was handling the teaching assignment with Kohinoor Business School along with the consulting assignment as an Information Technology Architect with the Kohinoor group of companies for the various verticals including Real Estate, Hotels, Hospitals, Education and Power Generation. He also taught at S. P. Jain Institute of Management and Research Mumbai.

Dr. Raman is a Computer Science and Engineering graduate from Madras University, he completed his MBA in Information Systems from the same University. He furthered his education by completing his Postgraduate Diploma in Software Marketing, M.Phil (Management) and Ph.D in Information Technology Enabled Services Strategy. He is a Six Sigma Green Belt and Six Sigma Black Belt Certified by RABQSA (Registrar Accreditation Board Quality Society of Australasia). He is also an Accredited Management Teacher, (a prestigious national recognition conferred by AIMA) and Green IT certified by ISEB.

His teaching and research area include Management Information Systems, Disruptive Technologies, IT Infrastructure Management, IT Project Management, Management of Information Technology Enabled Services and Green IT. He has published his research finding in several referred journals and also has presented several papers in Indian and International conferences.

Recent Publications:
2. R. Raman, 'The Importance and Relevance Of Cross Cultural Management in Information Technology Enabled Services Sector' Udyog Pragati (ISSN ISSN 0970-3365), a journal from NITIE, Mumbai, Vol. 34, No. 1, Jan - Mar 2010.
Raman, R. "Role of Government (Central and State) in making Maharashtra an export hub for IT and ITES services' in the of DYPIMS Research Review, July – Dec. 2006


Prof. Dr. Dhanya Pramod

Dr. Dhanya Pramod is a post graduate in computer science from Pondicherry central university and completed her doctoral degree from Symbiosis International University. She has a strong academic foundation and was the First Rank holder of university both at undergraduate and post graduate level. She has over 10 years of experience including industry, research, academics and administration. She worked with Wipro Technologies, Chennai in the R&D Labs and gained research experience on network protocols. She moved to academics in 2001 and joined Indira Institute of Management, Pune. She was associated with Indira till Sept 2010 and then joined Symbiosis Centre for Information Technology and currently working as the Deputy Director. Her research interests are networks & application security, information risk management and aspect oriented programming. She has published papers in refereed journals and several conferences of international repute. She is a senior member of IACSIT, Singapore.

Publications


3. Dhanya Pramod, (2011,Jan), "A study of various approaches to assess and provide web based application
Current Work

An aspect oriented approach to information risk management

Every application or business process may have some non-functional requirements in addition to the functional requirements. Aspect Oriented Modeling deals with weaving the non-functional aspects to the basic model and thus increases modularity. It complements the Model Driven architecture and helps separation of concerns. The main application of this approach is to model cross-cutting issues that occur in various designs as a separate fragment and apply to existing and newly designed applications. Effective risk management process is an inevitable part of an organization's IT security strategy. It has an impact in the organization's ability to perform their mission. IT security strategy can be separated from business strategy as IT security strategy is a cross cutting concern of any business. Henceforth aspect oriented approach is adopted as the method for risk management. The proposed model of risk management separates this cross cutting concern from the SDLC. The various security aspects and impact levels will be identified and categorized.

Dr. Ajey Kumar presently works as an Assistant Professor at Symbiosis Centre for Information Technology (SCIT), Pune India. He was a post-doctoral fellow (PDF) at Institute for Advanced Studies in Communications, UFCG, Brazil, from January 2009 to October 2011. He received his PhD Degree from Indian Institute of Technology Roorkee, India, in 2008. Prior to PhD, he did his BE in Computer Science and Engineering and ME in Software Engineering in 2000 and 2002 respectively.

Dr. Ajey Kumar’s research interest includes Wireless Networks, Mobile Computing, Location Based Services and Spatial Databases. His research work has been published in various International Conferences and referred Journals. He worked in the area of Location Dependent Information services and has proposed various cache invalidation and replacement policies to improve the performance of it. In Wireless Sensor Networks (WSNs), algorithms were proposed that increase the network lifetime and can support large networks. Under network traffic, a mathematical model was proposed to estimate the size distribution of packets in network traffic. Currently, he is working towards integrated architecture that can provide better precision of mobile users and assist future location based services (LBS).
Recent Publication:
- Dr. Ajey is active in volunteering research activities as Technical Program Committee member for International Conferences and reviewer for International Conferences & Journals. He is the editor of SCIT Journal (ISSN 0974-5076), (An annually published International Journal by Symbiosis Centre for Information Technology, Pune, India), from 2008 to till date.

Recent Activities:
- Publication Committee Member of International Research conference on Emerging Information Technology and Engineering Solutions (EITES 2012), February 17-18, 2012 SCIT-Pune, India.
- Technical Program Committee Member of the 2nd Student Research Symposium 2012, held in conjunction with the 8th International Conference on Distributed Computing and Internet Technology (ICDCIT 2012), February 2-4, 2012, Bhubaneswar, India.
- Program Chairs Member of the International Conference on Intuitive Systems & Solutions (ICISS2012), April 21-22, 2012, Mumbai, India.
- Special Guest in the 14th International Symposium on Wireless Personal Multimedia Communications (WPMC 2011), October 3-7, 2011, Brest, France.

Prof. Dr. Urvashi Rathod

Dr. Urvashi Rathod is a Professor with the academic and research focus on Software Engineering and Project Management. She has been in IT industry for about twenty three years with an entrepreneurial stint of eight years in the field of Software.
Development. She had been associated with IIM Indore for about five years in the capacity of Academic Fellow. She is a Doctorate from Birla Institute of Technology and Science, Pilani. She is internationally published and is a member of the editorial boards of International Journal of Project Organization and Management, Inderscience, UK and International Journal of Systems Assurance Engineering and Management, Springer.

She is a regular reviewer for some national journals of repute and several conferences. She has been associated to premier institutions, IT organizations and industry-oriented forums in India as Visiting Faculty and Guest Speaker. She has been a consultant to organizations for research and industry level development projects.

Research Interests - Area
- Software Design and Architecture,
- Software Processes,
- Management of Software Development
- Software Modeling Techniques,
- Technology Management for IT and IT user organizations

Publications:


Work In progress:
- AREA – Global Project Team Communication
- AREA – Technology Assessment and Adoption (IT Perspective)
- AREA – Deriving Business Service Specifications from Requirements

Following studies have been picked up with the present Doctoral students of Symbiosis International University:
- AREA – Risk Management in Agile Development
- AREA – Architectural Reference Model for Intelligent Business Collaboration

Prof. Dr. Prasenjit Sen

Dr. Prasenjit Sen has a vast experience totaling more than 45 years in IT industry and in scientific research. He had started his career in DRDO as a Scientist and worked for 15 years. Later joined Air India's IT department from where he retired as CIO (Director IT). He had continued his association in IT industry and thus worked for Datamatics and Hexaware and also in short stints as Consultant to John Keells in Colombo. He
had virtually seen how the world of IT migrating from closed proprietary systems to open architecture and to collaborative computing. Dr. Sen had all through kept some time for the academia, had a Post Doctoral assignment in Germany and some time as visiting faculty to Management Institutes even when he was fully active in the industry. He had also been associated as a Consultant to the Duke University at their off-shore campus at IIM-A. He is a Fellow of IETE and has been active in various fora of airlines IT industry, like, IATA IMC, SITA and Unisys Airlines User Association (UAUA) and presented research oriented papers in those conferences.

Currently he is an Adjunct faculty at Symbiosis Centre for Information technology, Pune. He is interested to pursue research in academic field particularly in the area of Project Management under Fuzzy environment, Software Engineering using Formal Methods, SW security aspect using Z specification language, etc. He is an approved guide for Ph.D degree in SIU.

Research Interests – Area

a) Formal Methods in SW engineering
b) Project Management under Fuzzy environment,
c) SW security aspect using Z specification language, etc.

Work in Progress:

A faculty member of SCIT has registered for PhD under my guidance. Her research area for dissertation is in Project Management under various stress conditions.

Prof. S. Vijayakumar Bharathi

Prof. S. Vijayakumar Bharathi is a Post Graduate in Commerce from Bharathiar University, Coimbatore and in Management from Bharathidasan University, Trichy. He is an Inter of ICWAI and has cleared SLET in Commerce. He is currently pursuing his PhD at Symbiosis International University, Pune in the area of ERP for SMEs. He is AIMA certified management teacher and is a member of IACSIT, Singapore. He is also serving a reviewer in a couple of journals of international repute. He has over 19 years of experience including more than 5 years in the Industry at an Indo-Swiss JV manufacturing textile machinery. While at this company, in addition to his core functions of Costing & Banking, he was a part of the Task-Force on Business Process Mapping and MIS Reporting. On the academic front he has taught a wide range of courses in commerce and management at reputed institutes in Coimbatore and Pune.

He is an SAP-ERP trained and certified (SAP-TERP10) faculty on Business Process Integration from SAP and has more than 7 years of experience in successfully conducting end-to-end SAP based ERP curriculum. He has conducted Faculty Developed Program on SAP-ERP both in India and Abroad. He was twice invited by SAP AG Germany as part of the SAP Business By Design enablement Pilot Team to Germany. He has more than 50 publications in the form of articles, research papers, case-studies, teaching note, and conference publications on contemporary issues on Costing, HR and General Management and papers published in various conferences of National and International repute. He has
also published case studies on ERP, KM and Business Process Mapping in the European Case Clearing House (ecch), United Kingdom one of which featured in the top 20 most viewed cases in the world in 2008.

His consultancy projects relate to Upward Appraisal and Community Perception Survey for companies in the manufacturing domain.

Research Interest:

His research interests include ERP, Managerial Accounting, HRM, Knowledge Management

Details of Grants Received from Research and Consultancy:

- As investigator, completed a study on COMMUNITY PERCEPTION of M/s. Kirloskar Oil Engines Limited, Pune, as part of their initiatives on Corporate Social Responsibility during March – August 2005 (Total Amount of Grant for the project Rs. 1 Lakh to the Institute)
- As investigator, completed a project study on UPWARD APPRAISAL at M/s. Roots Cast (Private) Limited, Coimbatore as part of the Industry – Institute Interaction during October 2002 and January 2004. (Part of Industry-Institute-Interaction Initiative – No Grants received)

Work In Progress – Research

Doctoral Research on the Assessment Decisions on ERP Adoption by Small and Medium Enterprises in the Auto-component cluster. This research is an attempt to analyze the critical decision areas of ERP adoption by the SMEs. After having worked on the various aspects of ERP adoption, this research has identified 5 decision areas. These decision areas are planning, acquisition, implementation, usage and percolation and extension, which have a strategic impact on the success of ERP adoption. Critical factors in each of these decision areas will be identified, parameterized to make a composite assessment and develop a predictive model which could evaluate the success of ERP adoption from a strategic perspective.

Prof. Shaji Joseph is a postgraduate from Pune University and is pursuing his PhD in the area of organisational culture. He has also completed a Diploma program in women's studies from Pune University. He has also successfully completed the Train the Trainer and Managerial Grid certifications.

He has a work experience of almost 12 years doing both teaching and research. He has travelled and worked in different parts of the country and has been very active in the Tribal Development Programs in Jharkhand. His research on Employee guarantee Scheme of Maharashtra with IDS Sussex has been a seminal one and has been published by EPW. He has also coordinated a series of newsweeklies in the sectors of education, retail, real-estate, health care and hospitality as a member of
Kohinoor Center of Excellence. He has presented papers in national level seminars and also published articles, research papers and case studies in reputed journals. He has taught Organizational Behavior, Organizational Theory, Business Ethics and HRM to both Undergraduate as well as Postgraduate students over the past seven years. He has been an affiliate professor of Sprot School of Business Carleton University and assistant professor at KBSCMR, Khandala.

He has undertaken researches in the area of Rural development and poverty alleviation with particular reference to Maharashtra Employment Guarantee Scheme. He is also a keen researcher in the area of organizational culture and the role of sociological factors in understanding, creating and maintaining organizational culture. His other areas of interests are in the area of Corporate Social Responsibility and related areas.

Research Publications


Dr. Ganesh B. Janvale received post graduate and doctoral degree in Computer science from Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. His research interests include Human Computer Interfacing, Speech Signal Processing, Neuroscience (EEG and fMRI) and electromagnetism. Currently, He is working as Assistant professor, Symbiosis Centre for Information Technology.

Paper Published in International / National Journals


Thesis:

Current research work plan
The research work is concern with neuroscience. it is related to the functional Magnetic Resonance Imaging (fMRI). The fMRI data can detect the correlation between brain activation and the task the subject performance during the scan. The fMRI scan the 3D volume of head in every second and producing five hundred to one thousand images. But these images are in Fourier transform space, so there is need to transform back to images spaces. After reconstruction of 3D images, we can detect common correlations i.e. motion correlation and correlation in physiological effects. If the task like though performed by subject is compared with BOLD response time and temporal pattern.

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She is a postgraduate from Pune University in Computer Management. Prof. Pradnya Purandare is pursuing PhD from symbiosis International University under the faculty of Computer studies. She has completed the pre PhD course work successfully from June 2010 till June 2011. Her area of PhD research is IT Project Risk Management. Earlier she was working as a Postgraduate Lecturer in Pune University colleges and carries rich experience of teaching various IT related courses from programming to IT project management for more than 10 years. Currently She is working as Assistant Professor at SCIT, SIU since 2004, and has also managed academic administration as Dy. Director from 2007 to 2011. She has conducted several corporate training programs in IT industry.

Research Work: Her research interest
areas include IT Project Risk Management, IT Project Management, Software Engineering, Data Mining, Business Intelligence and has published research papers in reputed international journals such as IADIS, European Conference on Data Mining on web mining. She has successfully completed IT Project Management course held by IIT, Bombay. She has guided several R&D projects of post graduate students.

2. Research Interests - Area: IT Project Risk Management

Publications:

2. P. Purandare, "Web Mining: A Key To Improve Business On Web", in Proc. IADIS European Conference Data Mining 2008, Amsterdam, Netherlands, August 2008
3. Participated in a research project conducted by SCIT faculty members with Project Management Institute (PMI). The research project duration was six months conducted in 2009. The study comprised to find the impact of project manager's project management certification on the project success of the IT Projects.

5. Work in Progress

1. Research work ongoing for PhD at SIU from 2010: PhD Research Title: "Study for the improvement in IT Project Risk Management aspects", PhD Guide: Dr. Prasenjit Sen, Professor, SCIT.

Prof. Suprika V Shrivastava

Currently, working as Assistant Professor at Symbiosis Centre for Information Technology (SCIT), Pune. I have been into academics since past 8 years and have contributed by delivering various courses in the field of Computer Science and Engineering. My basic qualification is M.E (Computer Science (I.T)) and B.E (computer Science) and am currently enrolled with Symbiosis International university for PhD. (Faculty of Computer Studies). My area of research is "Risk Management in distributed Agile Development Projects" and I am currently working on this area of research under the able guidance of Dr. Urvashi Rathod (Professor, Symbiosis Centre for Information Technology) as a part of my Doctoral work. My other areas of interest: Data Compression, Software Quality, Software Refactoring.

Publications:

- Suprika V Shrivastava and Dr. Hema Date, “A Framework for risk Management in Globally Distributed Agile Software development (Agile GSD)”, International conference on Uncertainty Management in Greenfield Projects (ICUM-2011), 2011
- Suprika V Shrivastava and Dr. Hema Date, Distributed Agile Software Development: A Review, Journal of Computer Science and Engineering (JCSE), Online Journal (http://sites.google.com/site/jcseuk/), 2010
- Suprika V Shrivastava, "Effect of Metrics Based Refactoring on the Code Quality", PIMT journal, 2009
- Dhruva Pathak and Suprika V Shrivastava, "Quality Improvement of

- Suprika V Shrivastava and Neelu Jain, “EMG Data Compression using Wavelet_based Vector Quantization for Telemedicine” BSNL journal, 2005

Current research work:
I am working in the area of risk management in distributed agile projects. The objective of the research is to identify the risk factors which impact the development of projects which are being developed through agile software development methodology by distributed (global) teams. Along with the risk factors, the risk management strategies which can be used to reduce their impact will also be identified. A framework will be created by analyzing and consolidating knowledge from the contemporary literature and data from the project work documents, the exploratory interviews and a comprehensive survey of distributed agile project and team members. The research will be relevant for the academic discipline of project management and practicing project managers who are handling distributed agile.

Prof. Sadhana Ghalsasi

Prof. Sadhana Ghalsasi has completed her Master of Computer Applications from GCOEK, Shivaji University. She has worked with Bhabha Atomic Research Centre (BARC) Mumbai for six months for the external project of MCA. She is in academics since 1999 and has worked with various universities such as Shivaji University, IGNOU and Pune University before joining Symbiosis International University. Currently she is working as Assistant Professor and looking after the Software Solution Management stream. She is Symbiosis Accredited Faculty member. She is SAP certified Solution Architect. She has completed various trainings on IBM and SAP products.

She has taught subjects like programming, software design, architecture, component and service oriented architecture and design related subjects. She has guided several students in completing their R&D Dissertation projects. She has worked as a reviewer for SCIT Tech Journal also for AICIT International conferences, Korea.

She has published five papers in national and international conferences and journals.

Research Interests:
Software Engineering particularly services computing


Prof. Rajul Joshi

Prof. Rajul Joshi is a management graduate from University of Technology Sydney, Australia with professional experience of 8 years from India and Abroad. She has inclination for research, teaching and consulting. She is AIMA’s Accredited Management Teacher (AMT), accredited faculty for Entrepreneurship Development by Dept. of Science and Technology (DST). Prof. Joshi had been an academic associate in IIM-B. Prof. Joshi has presented research papers in national and international conferences and couple of her papers has got published in the journal of repute. She also had been a consulting editor for two books. Her forte is in Strategic Management, Marketing, Information Technology Management and Entrepreneurship. She is on advisory board of the firm iaskmedia.com, is mentoring the entrepreneurship cell (iT ELF) of SCIT and is also faculty in charge of Executive MBA of SCIT. She has a professional membership of Association of Indian Management Scholars and International Association of Computer Science and Information Technology - Member no 80333706.

Publications:

- “Creative Industry, Entrepreneurship and India: Reshaping Indipreneurs’ future”, 2010 Accepted and presented in the Annual Global Conference on Entrepreneurship and Technology Innovation (AGCETI) at Indian Institute of Technology, Kanpur (IIT(K)). This Conference was jointly organized by IIT (K), RPI (USA), and National Entrepreneurship network. The key supporter was SIDBI.
- “Strategic decision making and NGO” accepted in the 9th SMFI conference at IIM (K)
- “Knowledge Management Means of Innovation and Sustainability for SME: Walkthrough and review of SME & KM Convergence” was presented in the Entrepreneurship Global Conference 2008. The theme of this conference was “Creating Sustainable Entrepreneurship Eco-system and High Performance SMEs”. The conference was organized by Monash University, Australia.
- “Child Labour in the Restaurants and Eateries: A case study of Pune City” was presented in the International Conference on Child Labor and Child Exploitation in Cairns, Australia. This
conference was organized by Children's Rights International (CRI) and the key supporters of the conference where Australian Council of Trade Unions, Microsoft, World Vision, Child Help line International, Lasalian Foundation and others

- Case study: Participated in case completion held by ISB, Hyderabad “Entrepreneurial saga of Compulink Pvt. Ltd” (under Review)


- Book Chapters - “Fundamental of GIS” and “Technology Topography of GIS” for the book Geographic Information System: Management and Technology Perspective.

- Summarized an Article titled “Leadership made in Germany: Low on Compassion high on performance” for the book titled “Effective Leadership: lessons in a CCL context”

- Research Project: Impact of Credential on the success of IT Project


Prof. Apoorva Vikrant Kulkarni

Prof. Apoorva Kulkarni is an MBA in Computer Management from Pune University. She has worked as a full time Faculty for various undergraduate courses since 2006. Her subjects of expertise include Principles of Management, Information Technology for Managers, Information Technology and Systems, E-Business and E-Governance and Software Engineering. She has an article published for State Level Seminar Souvenir under her name.

She has also handled a number of Management related subjects with the experience of a visiting faculty for a variety of institutes and universities.

- Participated in a 3 day Faculty Development Program (FDP) workshop held at SIU on “CASE WRITING”.

- Attended a one day District level workshop on “Data Structures and Algorithms”.

- Attended a one day seminar on “Methodologies in I.T Education”.

- An External Resource person for the topic “GOOD POWERPOINT PRESENTATION” to the Soft Skills Development Cell.

- Attendee of the GTT (Global Talent Track) Co-ordinator's Meet at the University Level.

Research Interests – General Management


Work in Progress: None.
CA Sonal Joglekar is a professor with SCIT for 3 years as a visiting and adjunct faculty. She is a CISA and SAP FICO certified professional. She has 2 and a half years of industry experience working in KPMG Mumbai and London. She has worked on security risk assessments, post implementation ERP reviews and various other IT attest work.

**Research Interests**
- Deriving value from IT investments
- SMEs and IT Risk Management
- Financial and Security Risk Management

**Work In progress**: Nil

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She has done her M.B.A. from M.D. University, Rohtak with specialisation in Marketing & IT. She was among top 3 rank in her graduation & post graduation. She achieved distinction in her post graduate diploma in Advertising Management from ICM, Bangalore. She completed her Ph.D as a University Research Scholar from M.D. University, Rohtak. Her research work includes Ethics in Advertising & research interest in studying emerging Current trends & technology in business & IT.

She worked with ICICI & NGO before pursuing her passion in academics. She is silver medallist in NTSE. Her forte is in Marketing, Advertisement & Management.

**Research Interests**: -
- Application of Current trends & technology in business changing dynamics of advertising.

**Title of Publication**: -
- ETHICS IN ADVERTISING: ANALYSIS OF PROSPECTS PERCEPTION (Ph.D)

**Details of grant received**: -
- Junior research fellowship in 2004

**Work in progress**: - Article on QR Codes.
Prof. Anuradha Goswami

Prof. Anuradha Goswami has done her Master in Technology with a specialization in Computer Science & Engineering. She has achieved a distinction in her post graduation and secured the 2 rank in her college.

She is experienced and proficient in teaching several technology related subjects like Data Structures and Algorithms, Data Communications & Networks, Operating Systems, Network Security and more.

She has also attended several seminars and workshops which include:

✓ Workshop on 'Image processing and Pattern Recognition' held by Department of Computer Sc. & Engg, HIT, Kolkata
✓ Workshop on 'Web Technologies' held by the Department of Information Technology, CMR Institute of Management Studies, Bangalore

❖ National Level Workshop on 'Recent Developments in Network Security' conducted by Department of MCA & CDAC, Bangalore.

M Tech Thesis Work:

She has performed her thesis work in Data Mining, where she has studied structure of communities in social networks. In her thesis work she has dealt with metrics called Strength of Link and Edge betweenness and done a complete comparative analysis in the performance of these metrics in case of different small networks. During her thesis tenure, she has also dealt with overlapping communities along with disjoint one. While doing so, she has introduced a metric called strength of vertex which is pending to be proved to be equally competent with other existing metrics.

PUBLICATIONS:

NIL

CURRENT WORK:

Paper work is in progress based on my thesis study.

Prof. Sanjit Singh

I have got total work experience of 11½ years out of which 7 years were into the areas of sales and marketing in diverse industries comprising of courier, transport, international freight forwarding, logistics and pharmaceuticals associated with companies like Gati, Cipla, Zydus Cadila, AFL-DHL, Pafex-FedEx. Assignments handled were achieving sales target, business development, key account retention, marketing strategy implementation, managing distribution channel, services output level, team handling at regional level.

Passion for learning and acquiring knowledge has landed me into teaching and has been in this profession for the past 4½ years. Areas of interest in teaching are Marketing, Sales, Distribution, Supply Chain, Logistics, Export and Import Managements.
My basic qualification is B.Sc. from Manipur University and has a Master's degree in Management Studies from Bharati Vidypeeth, Pune. Now pursuing PhD program in management from Tilak Maharashtra Vidyapeeth, Pune in the area of customer loyalty in logistics industry.

Research Interest:
- Customer loyalty/satisfaction
- Consumer buying behavior
- Supply chain and Logistics services
- Business/Marketing strategies

No publications but few papers presented at annual conferences of ASM's INCON

Work in Progress:
My PhD research topic is 'Determinants of customer loyalty in logistics outsourcing relationship – A 3PL relationship marketing perspective.'

Prof. Rashmi Sundriyal Gairola

Prof. Rashmi Sundriyal Gairola is currently working as Assistant Professor (Finance) at Symbiosis Centre for Information Technology (SCIT). She has been in the field of academics since 2005, teaching in various management institutes in Delhi and Pune. She completed her B.Com (Hons.) from Delhi University and was the rank holder in the college. She went ahead with her MBA and was a Gold medalist in Finance from Guru Gobind Singh Indraprastha University, Delhi. She has also completed 2 year Diploma in Network Centered Computing from NIIT, Delhi. Her initial schooling is from Ramjas School, Delhi.

Prof. Rashmi's areas of Research interest includes:
- Corporate finance
- Capital Asset Pricing Model (CAPM)

- Financial Crisis
She has presented and published a number of papers in various national and international conferences. The details of her papers are as follows:

1. Rashmi Sundriyal Gairola, "Risk Perception of Consumers with reference to Internet Banking in India", at Singhgad School of Business Management, National Research Conference 2012, "Organizational Excellence through Creativity and Innovation." (Accepted for publishing)


4. Rashmi Sundriyal Gairola, "Financial Leverage and effective value of the firm", presented and published in Singhgad Management School


Her subject expertise includes Financial Accounting, Financial Management and Management Accounting. Prof. Rashmi Sundriyal Gairola is currently pursuing her PhD research work on the topic "Equity Valuation in Different Market Phases using Capital Asset Pricing Model" from Uttarakhand Technical University, Dehradun.

Prof. Suneel Prasad is a Post Graduate in Computer Science & Engineering from "Indian Institute of Science", Bangalore, B Tech in Electronics and Communication from Military College of Telecom Engineering, Jawaharlal Nehru University and a PG Diploma in Management from IGNOU. Before joining SCIT he was Senior General Manager IT and IT Head of a leading Software Products Development Services Company at Pune and has earlier held different positions at different levels, in IT and Telecom Industry, at Defence Electronics Research Lab, DRDO and in the Indian Army, Corps of Signals. He has been a Commissioned Officer in the Indian Army and retired as Lt Colonel to pursue his interests outside.

Prof. Suneel Prasad carries rich practical experience of more than 24 + years in IT and Telecom projects & operations planning, and their effective implementation and management. He has executed several major IT projects that included design & development of integrated enterprise solutions for corporate, IT infrastructure implementation and management and execution of information security & networking projects. He has also handled certain state of the art complex software and systems development initiatives in the niche electronics warfare and software simulation area, while working at a premier Defense R & D Lab of DRDO. He is a keen teacher and has taught extensively both in a corporate environment as a senior faculty wireless systems at the Corporate Learning and Development Centre, Reliance Communications as well as in an academic environment as a faculty in Electronics, Communications and IT at The College of Military Engineering, Pune. He has developed and conducted several custom programs to enhance employee employability within the corporate and to enable new technology assimilation and turnkey human resource development for achieving rapid field deployment of identified technology initiatives in the company.
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