Authors’ Guidelines

Authors are invited to submit the full length paper(s) as per the IJEDR journal (www.IJEDR.org) Format.

All submissions must be original and should not have been previously published, accepted for publication or be under review at another conference/Journal. The paper should contain the author(s) name(s), affiliation, email.

Selected best papers will be published in International Journal of Engineering Development and Research.

Authors are invited to send the full paper(s) to ncetse.2014@srmuniv.ac.in

Important Dates

Submission of full paper : 10th March 2014
Selection Intimation : 12th March 2014
Submission of Camera Ready Copy : 20th March 2014
Last Date of Registration : 20th March 2014

Registration Fee:
Academicians & students : Rs. 1300/-
Industry Delegates : Rs. 1500/-

Note: The registration fee along with the full paper should reach the conference desk on or before due date. Registration and copy—right forms will be sent while intimation. Papers received after the due date will not be published in the proceedings. The registration fee includes conference kit, lunch, refreshment and a copy of proceedings.

Filled up registration form, camera ready paper and copy—right form are sent to the convener along with the DD drawn in favour of “SWEA” payable at chennai.

Address for correspondence:
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About Srm University

SRM University is one of the top ranking Private Universities in India accredited by NAAC with A Grade. It has over 20,000 students and 1500 faculties, offering a wide range of Undergraduate, Postgraduate and Doctoral program in Engineering, Management, Medicine & Health Sciences and Science and Humanities. Over the last two and a half decades, SRM University has set standards in Pragmatic Education System and Knowledge Conception across various fields. The institution has reached beyond the borders to universities and corporate across India and around the world. During January 2011, SRM University had conducted 98th Indian Science Congress, which was inaugurated by Dr. Manmohan Singh, Prime Minister of India and 7000 delegates including six Nobel Laureates and several eminent scientists from across the world participated. SRM University is the first private university to launch a Nano Satellite named “SRMSAT” onto space, on—board the PSLV–C18 from sriharikota on 12th November 2011.

About The Department

Leadership in software is imperative in all spheres of our existence like economy, security and quality of life. The prime focus of Software Engineering department is, to enhance the students to extend and strengthen the ability to develop and sustain the transformative systems of tomorrow. The activities of the department are determined to create Future Leaders and Trend Setters for the next generation.

Software Engineering Department started offering PG course from 2002, later in 2008 UG course was started. Currently around 600 students are studying in this department. Technical experts from industries such as Wipro Ltd. Chennai, Burning glass Technologies Ltd. Chennai and academicians from Anna University, Chennai provide their support and guidance in re-framing the curriculum to bridge the gap between the industries and academia. Well qualified and experienced faculties form the backbone of the department.

Our faculties are members in various associations like IEEE, IET, CSI, ISTE and IASCIT. Our students are ambassadors of GOOGLE and HCL technologies. Students have pursued internship programmes in various prestigious organizations around the world such as Microsoft, Interview Street (Bangalore), IIT Bombay, NEC (Japan).

The Software Engineering Association (SWEA) was founded by the students to provide great opportunities for the students, including Conducting Events, Mentoring, tutoring, Social Events and Networking. Resource persons from various industries like SAP Labs, Aricent, Renault Nissan, Bank of America, Payoda, CapitalQ etc... are invited to deliver guest lectures and seminars on related topics in the curricula. Students are developing real—time applications and projects for various companies like Mahindra and Metallurgical Department of Tamil Nadu.

Our department have conducted various workshop and seminars related to software process and image processing. Companies have hired 95% of SRM Software Engineering Graduates. Various students have won academic awards for their excellence in academic performance inside and outside the campus.

It has excellent infrastructure facilities with high end systems in windows, Linux, MAC like different platforms. Full time Internet and Wi—Fi facilities are provided to both faculties and students.

About The Conference

The National Conference on Emerging Technologies in Software Engineering provides a forum for researchers in academia and industry to share the latest technologies and developments in this rapidly developing field. This conference stresses inter—disciplinary communication and affords valuable outreach opportunities to professionals and students alike.

The main aim of the conference is to bring out and share the latest research contributions in the area of Software Engineering and to gain exposure to the current demands and opportunities. The conference seeks solutions to challenging problems in different disciplines in the area of Software Engineering. The Conference is open to academicians and practitioners working in the broad area of Software Engineering. We hope to promote interaction among industry and academia through such conferences. Software is a primary enabler as well as major cost driver for our current and emerging systems.

Nevertheless, exploiting this potential is only possible when adequate human resources are available and when modern software engineering methods and tools are used. The recent years have witnessed rapid evolution of software engineering methodologies, including the creation of new platforms and tools which aim to shorten the software design process, raise its quality and cut down its costs. This evolution is made possible through ever—increasing knowledge of software design strategies as well as through improvements in system design and code testing procedures. At the same time, the need for broad access to high—performance and high—throughput computing resources necessitates the creation of large—scale, interactive information systems, capable of processing millions of transactions per seconds.

The goals of the conference are to:

◆ Return attendees to their workplace more knowledgeable of emerging technologies and methodologies; more capable of solving tomorrow’s challenges; having met eminent professionals to begin the collaboration process.
◆ Provide a forum for software people from Government, industry and research organizations to share their vision and perspective, directly with practitioners, managers, engineers and innovators.

Call For Papers

We solicit original research and technical papers not published elsewhere. Paper Submissions will be reviewed and evaluated based on originality, technical quality and relevance to conference. All registered accepted papers will be published. Topics of interest include, but are not limited to:

- Requirement engineering.
- Software Architectures & Design
- Automated Software Engineering
- Embedded Software Engineering
- Empirical Software Engineering
- Artificial Intelligence and Knowledge—based Software Engineering
- Grid and Cloud based Software Engineering
- Mobile Software Engineering
- Multimedia in Software Design
- Object—Oriented Software Engineering
- Quality Software Engineering
- Software Engineering Methodologies
- Software Performance, Security and Reliability Engineering
- Software Project Management
- Software Testing, Verification and Validation
- Web based Software Engineering
- Opportunistic Networks
- End User Programming
- Complex Event Processing
- Green Computing