



UNIVERSITÄT  
DES  
SAARLANDES

One Week Indo-German SPARC Symposium cum  
Workshop on “Recent Advances in Machine  
Translation”, (RAMT-2021)  
(Virtual Event)

Duration: 15-19 March 2021  
Time (IST) : 5:30 pm onwards

### Jointly Organized by

Dept of Computer Science and Engineering, NIT  
Silchar, India  
and  
Saarland University and DFKI, Saarbrücken, Germany

### For any further query, please contact:

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### SPARC Team Members

- ★ Prof Sivaji Bandyopadhyay, NIT Silchar, India
- ★ Dr. Thoudam Doren Singh, NIT Silchar, India
- ★ Dr. Cristina Espana i Bonet, Saarland University and DFKI, Germany
- ★ Prof. Josef van Genabith, Saarland University and DFKI, Germany
- ★ Mr. Loitongbam Sanayai Meetei, SPARC Scholar, NIT Silchar, India
- ★ Mr. Alok Singh, SPARC Scholar, NIT Silchar, India

### Distinguished Speakers

1. Cristina Espana i Bonet, Saarland University and DFKI, Germany
2. Pushpak Bhattacharyya, IIT Bombay, India
3. Michael Carl, Kent State University, USA
4. Josef van Genabith, Saarland University and DFKI, Germany
5. Preslav Nakov, Qatar Computing Research Institute, HBKU
6. Shantipriya Parida, IDIAP Research Institute, Switzerland
7. Mikel Artetxe, Facebook

### Eligibility of Participation

This program is open to students (UG/PG/PhD/Post Doc), faculty members and industry personnel from recognized technical institutions/ organizations interested in the emerging area of Machine Translation.

### Registration Details

Last Date of Registration: 13 March 2021  
Registration Fee: NIL

Interested candidates can register using link:

<https://forms.gle/C337wPZEEapAj5Na8>

### Participation E-Certificate

For getting a participation E-Certificate, it is mandatory to keep at least (a) 75% attendance (b) 60% score in MCQ Test, © Submit online feedback form(s). The link for feedback submission will be provided later

### Chief Patron

Prof. Sivaji Bandyopadhyay, Director, NITSilchar

### Patrons

Prof. Upendra Kumar, Institute Coordinator,  
SPARC, NIT Silchar, India  
Prof. Mokaddes Ali Ahmed, Dean R&C, NIT Silchar,  
India

### Chairperson

Dr. Samir Kumar Borgohain  
HOD CSE, NIT Silchar

### Convener

Dr. Thoudam Doren Singh  
Assistant Professor, CSE Dept., NIT Silchar  
and  
Prof. Sivaji Bandyopadhyay  
CSE Dept., NIT Silchar

### ABOUT SPARC

Ministry of Human Resource Development (MHRD), Government of India (GoI) launched “ Scheme for Promotion of Academic and Research Collaboration” (SPARC) on 25 October 2018. Basically, SPARC aims at improving the research ecosystem of India’s higher educational institutions by facilitating academic and research collaborations between Indian institutions and the best institutions in the world from 28 selected nations. The major outcome of the SPARC initiative is to make strong research collaboration between Indian research groups with best-in-class faculty and renowned research groups in the leading universities of the world, in areas that are at the cutting edge of science or with direct social relevance to mankind, specifically of India. This event is being jointly organized by NIT Silchar (India) with Saarland University and DFKI (Germany) as an academic deliverable of the ongoing SPARC project.

### ABOUT RAMT 2021

One of the core NLP problems is to build systems that break down language barriers among different speakers. The task of Machine translation (MT) is to automatically translate a source language to a target language. From text to text translation, researchers are incorporating various input modalities (such as text, image, speech etc) to improve the quality of MT output. The multimodal machine translation (MMT) incorporates features using multiple modalities to generate the target output. RAMT-2021 would provide a roadmap to young researchers (PG/ PhD/ Post Doc) working in the field of machine translation with a focus on multimodal approach.