MAJOR TOPICS

• Technical aspects : EEG recording & Artifacts
• Normal and Abnormal EEG wave forms
• Video-EEG monitoring
• Invasive EEG recording
• High and low frequency oscillations
• QEEG, EEG-fMRI, and ESI
• Localization of epileptogenic zone & network
• Utility of EEG in suspected seizure disorders
• EEG in non-epileptic disorders
• Seizure prediction paradigms
• Use and misuse of EEG
• Problems & pitfalls

REGISTRATION

Scan the QR Code

or log on to

www.eegworkshopnitt.xyz

Contact

For any queries, please get in touch with

Ms. V Sridevi
9443082579
sridevi@nitt.edu

NIT Tiruchirappalli
and
Axxonet® presents
Workshop on Basic & Advances in Electroencephalography

Focus on Basics and Advances in EEG

April 6th & 7th 2019
NIT Trichy

Organisers
National Institute of Technology, Tiruchirappalli-15
Axxonet System Technologies Pvt. Ltd., Bangalore
**SPEAKERS**

- **Dr. K Radhakrishnan**  
  Senior Consultant,  
  Department of Neurosciences,  
  Avitis Institute of Medical Sciences,  
  Nemmara, Palakkad, Kerala, India.  
  Former Director, Head Dept. of Neurology  
  Head, R. Madhavan Nayar Center for  
  Comprehensive Epilepsy Care,  
  SCTIMST, Trivandrum, Kerala.

- **Ms. V Sridevi**  
  Assistant Professor  
  Department of ICE  
  National Institute of Technology, Tiruchirappalli.

- **Dr. Dinesh Nayak**  
  Neurologist and Epileptologist,  
  Gleneagles Global Health City, Chennai.

- **Sumit Sharma**  
  Chief Technology Officer (CTO),  
  Axxonet Brain Research Laboratory,  
  Axxonet System Technologies Pvt. Ltd.,  
  Bengaluru, India.

- **Dr. C. Rathore**  
  Professor, Dept of Neurology,  
  SBKS Medical Institute,  
  Sumandeep Vidyapeeth, Vadodara

- **Dr. Harilal Parasuram**  
  Post Doctoral Fellow,  
  Amrita Advanced Centre for Epilepsy (AACE),  
  Amrita Institute of Medical Sciences, Kochi.

- **Dr. Arun Sasidharan**  
  Neuroscientist & Sr. Research Officer  
  Axxonet Brain Research Laboratory  
  Axxonet System Technologies Pvt. Ltd.,  
  Bengaluru, India

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**PARTICIPATION**

The structure of the registration fee for the workshop is as given below.

<table>
<thead>
<tr>
<th>Registration Fee (₹)</th>
<th>Participant Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>RS.3500/- + 18% GST</td>
<td>Neurologists, Psychiatrist, EEG researchers (Science, Engineering &amp; medicine domain)</td>
</tr>
<tr>
<td>RS.1500/- + 18% GST</td>
<td>Students (Science, Engineering &amp; medicine domain)</td>
</tr>
</tbody>
</table>

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**COORDINATORS**

- **Dr. K Radhakrishnan**  
  Former Director, Head of Department of Neurology  
  Head, R. Madhavan Nayar Center for  
  Comprehensive Epilepsy Care,  
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- **Ms. V Sridevi**  
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  National Institute of Technology, Tiruchirappalli.

- **Dr. R Priyanka**  
  Medical Officer  
  NIT Hospital  
  National Institute of Technology, Tiruchirappalli.

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**Eligible Professionals**

- Neurologists  
- Psychiatrists  
- EEG researchers  
- Research scholars from Engineering, Medicine and Science.