

# THE NATIONAL COLLEGE

**AUTONOMOUS  
JAYANAGAR, BANGALORE: 70**

**DEPARTMENT OF PHYSICS (PG):-**

Workshop on 'Origin Pro and Mathematica' conducted on 2<sup>nd</sup> January 2020.

Event Summary

Event Name: Workshop on Origin Pro and Mathematica

Theme: Hands on Training and experience to use scientific data analysis tools.

Date: 2<sup>nd</sup> January 2020

Conference Organizer's: Department of Postgraduate Studies & Research In Physics, The National College Jayanagar Bangalore- 560070

Conference Convener: Dr. N. G. Pramod, Assistant Professor, Department of P.G. Studies & Research in Physics

Conference Co-Convener: Mr. Abhiram J, Faculty member, Department of P.G. Studies & Research in Physics

Resource Person 01: Dr. Prabhu Tej, Assistant Professor, Department of Physics, M.S. Ramaiah University.

Resource Person 02: Mr. Vinayak Pattar, E.T.U, Hall of Science, JNCASR, Bangalore.

Venue:

Conference – B.V.J. Science Centre, The National College Jayanagar Bangalore- 560070

The conference was inaugurated by Dr .A.H. Rama Rao president, N.E.S on 2<sup>nd</sup> Jan 2020. The main highlight of this event is to focus and rekindle the scientific data analysis using two extensively used software.

Initially Dr. Prabhu Tej had explained the need of Mathematica and had educated the participants on how essential and accessible these resources are. The highlight of his talk is that, he demonstrated effective utilization of smart phones towards scientific research.

Subsequently, Mr. Vinayak Pattar had developed hands on training experience on Origin Pro which motivated early scholars, as well as young enthusiasts to understand the need of the software.

Furthermore, the conference had overwhelming participants of around 100 and the hands on training session was first of its kind from the Department of Post Graduate Studies & Research in Physics.

<p style="text-align: center;"><b>REGISTRATION</b></p> <p>For registration scan the QR Code or visit  <a href="https://docs.google.com/forms/d/e/1FAIpQLSeLjzG-L4C4UKMI-wFUgqHNUP0-Hj-pMjaS3yOAMp1BicA/viewform">https://docs.google.com/forms/d/e/1FAIpQLSeLjzG-L4C4UKMI-wFUgqHNUP0-Hj-pMjaS3yOAMp1BicA/viewform</a></p>  <p style="text-align: center;">Last date for registration : <b>28<sup>th</sup> December 2019.</b></p> <p style="text-align: center;">Note: All registered participants are requested to attend the workshop with a laptop.</p>  <p><b>FOR DETAILS CONTACT:</b></p> <p>Dr. N.G. Pramod        8073 890728 / 9035 284380        pramodng@gmail.com        ncjphysics@gmail.com</p> <p>Mr. Abhiram J        9036 601212</p> <p>Mr. Chethan M        91412 38255</p> 	<p style="text-align: center;"><b>RESOURCE PERSONS</b></p> <p><b>Mr. Kunal K. Trivedi</b>        CEO, Konark Solutions Bangalore Pvt. Ltd.,</p> <p><b>Dr. Prabhu Tej</b>        Assistant professor,        M.S. Ramaiah University of Applied Sciences, Bangalore</p> <p style="text-align: center;"><b>CHIEF PATRONS</b></p> <p><b>Dr. A.H. Rama Rao</b>, President, NES of Karnataka  <b>Prof. S.N. Nagaraja Reddy</b>, Secretary, NES of Karnataka  <b>Dr. P. Sadananda Maiya</b>, Secretary, NES of Karnataka</p> <p style="text-align: center;"><b>ADVISORY COMMITTEE</b></p> <p><b>Dr. B.R. Parineetha</b>        Principal, National College, Jayanagar, Bangalore  <b>Prof. B.V. Sreedhara Swamy</b>        Vice-Principal, National College, Jayanagar, Bangalore</p> <p style="text-align: center;"><b>ORGANIZING COMMITTEE</b></p> <p><b>Dr. R. Rajaramakrishna</b>        Post Doctoral Fellow, Nakhon Pathom Rajabhat University, Thailand</p> <p><b>Dr. N.G. Pramod</b>        Co-ordinator and Head, Dept. of PG Studies &amp; Research in Physics</p> <p><b>Dr. B.G. Jagadeesh</b>        Assistant Professor, Dept. of PG Studies &amp; Research in Physics</p> <p><b>Mr. Abhiram J</b>        Assistant Professor, Dept. of PG Studies &amp; Research in Physics</p> <p><b>Mr. Siddalingeshwara B.P.</b>        Assistant Professor, Dept. of PG Studies &amp; Research in Physics</p> <p><b>Mr. Chethan M</b>        Assistant Professor, Dept. of PG Studies &amp; Research in Physics</p>	<p style="text-align: center;">THE NATIONAL EDUCATION SOCIETY OF KARNATAKA (R)        COMBINED CENTENARY OF THE N.E.S. OF KARNATAKA (1917-2017) AND        BIRTH CENTENARY OF PADMAHUSHANA DR. H. NARASIMHAIAH (1920-2020)</p> <p style="text-align: center;"><b>THE NATIONAL COLLEGE</b>        AUTONOMOUS        JAYANAGAR, BANGALORE-560 070        Accredited 'A' Grade by NAAC</p>  <p style="text-align: center;"><b>UGC SPONSORED        ONE-DAY WORKSHOP ON        SCIENTIFIC DATA ANALYSIS        USING ORIGIN PRO &amp; MATHEMATICA</b></p> <p style="text-align: center;"><b>Thursday, 2<sup>nd</sup> January 2020</b></p> <p style="text-align: center;">Venue:  <b>B.V. Jagadeesh Science Centre</b></p> <p style="text-align: center;">Registration: 09:00 am        Inauguration: 10:00 am</p>  <p style="text-align: center;"><b>Organized by:        Department of Post-Graduate Studies        &amp; Research in Physics</b></p>
---	---	---