



Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University) Est. as of UGC Act, 1984



Human Resource Development Centre

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School of Science and Humanities

Department of Mathematics

Jointly Organizing

One Week Faculty Development Program on "**Algebraic System and Combinatorics**"
(19th-23rd February, 2024)

Schedule

Date and Day	Time	Expert Faculty Details
Day 1	9.00 AM to 10.00 AM	<p>Inauguration</p> <p>Chief Guest Dr. K. C. Sivakumar, IIT Madras</p> <p>Guest of Honour Dr. Kirankumar R. Hiremath, IIT Jodhpur</p>
19-02-2024 Monday	10.00 AM to 12.45 PM	 <p>Dr. K. C. Sivakumar Professor, Dept. of Mathematics Indian Institute of Technology Madras, Chennai, Tamil Nadu.</p> <p>Topic: Linear Algebra</p>
	02.00 PM to 04.45 PM	<p>Dr. Kirankumar R. Hiremath Associate Professor, Dept. of Mathematics Indian Institute of Technology Jodhpur, Rajasthan.</p>  <p>Topic: Mathematical Modeling of Coupled Problems using System of Ordinary Differential Equations</p>
Day 2	10.00 AM to 12.45 PM	 <p>Dr. Arunkumar Ganesan Assistant Professor, Dept. of Mathematics Indian Institute of Technology Madras, Chennai, Tamil Nadu.</p> <p>Topic: Algebra</p>
20-02-2024 Tuesday	02.00 PM to 04.45 PM	<p>Dr. Sathish Kumar A Assistant Professor, Dept. of Mathematics Indian Institute of Technology Madras, Chennai, Tamil Nadu.</p>  <p>Topic: Algebra Approximation of Functions by Sampling Operators</p>

Date and Day	Time	Expert Faculty Details
Day 3 21-02-2024 Wednesday	10.00 AM to 12.45 PM	 <p>Dr. Venkatarao Chukka <i>Assistant Professor, Dept. of Mathematics, Assam Central University, Assam.</i></p> <p>Topic: Chebyshev Spectral Collocation Methods with Chebfun</p>
	02.00 PM to 04.45 PM	<p>Dr. Narsimhulu Dunna <i>Assistant Professor, Department of Statistics and Applied Mathematics, Central University of Tamil Nadu, Thiruvavur.</i></p>  <p>Topic: Mathematical Modeling of Biological Systems</p>
Day 4 22-02-2023 Thursday	10.00 AM to 12.45 PM	 <p>Dr. J. Baskar Babujee <i>Professor Department of Applied Science and Humanities MIT Campus, Anna University, Chennai, Tamil Nadu.</i></p> <p>Topic: Number theory and Cryptography</p>
	02.00 PM to 04.45 PM	<p>Dr. T. Asir <i>Associate Professor, Dept. of Mathematics, Pondicherry University, Puducherry.</i></p>  <p>Topic: A link between Graphs and Rings</p>
Day 5 23-02-2024 Friday	10.00 AM to 12.45 PM	 <p>Dr. G. Mahadevan <i>Associate Professor, Dept of Mathematics The Gandhigram Rural Institute, Dindigul, Tamil Nadu.</i></p> <p>Topic: Exploration of various Branches of Mathematics in Science & Engineering Technology</p>
	02.00 PM to 04.30 PM	<p>Dr. Shalu M A <i>Associate Professor and HOD, Dept. of Mathematics IIITDM, Kancheepuram, Chennai, Tamil Nadu.</i></p>  <p>Topic: Graph Algorithms and Complexity</p>
	02.00 PM to 04.30 PM	<p>Valedictory Function</p> <p>Chief Guest</p> <p>Dr. G. Mahadevan - GRI <i>The Gandhigram Rural Institute, Dindigul.</i></p> <p>Guest of Honor</p> <p>Dr. Shalu M A <i>IIITDM, Kancheepuram.</i></p>

Note	<p style="text-align: center;">Tea Break</p> <p>FN: 11.00 AM – 11.15 AM AN: 03.00 PM – 03.15 PM</p>	<p style="text-align: center;">Lunch Break</p> <p>12.45 PM – 02.00 PM</p>
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