



SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevarayanagar, Hunasamaranahalli, Off International Airport Road
Bengaluru - 562157



4 DAYS FACULTY DEVELOPMENT PROGRAM

ON

APPLICATIONS OF AI, ML & DATA SCIENCE IN BIOLOGICAL RESEARCH

Sponsored by

VISION GROUP ON SCIENCE AND TECHNOLOGY (VGST)

GOVERNMENT OF KARNATAKA

Department of Electronics, Information Technology, Biotechnology and Science & Technology, Govt of Karnataka.

Coordinator, Vision Group on Science and Technology (VGST),

#702, 7th floor, 4th gate, M. S. Building, Dr. Ambedkar Veedhi, Bengaluru - 560001



ORGANIZED BY :

DEPARTMENT OF BIOTECHNOLOGY

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

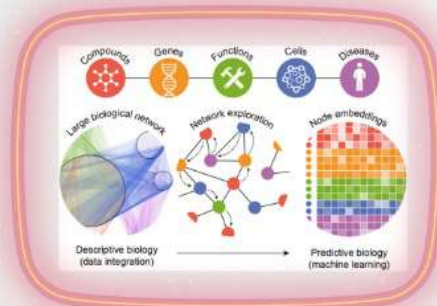
Krishnadevarayanagar, Hunasamaranahalli, Off International Airport Road, Bengaluru - 562157



Date : July 5th to 8th, 2023

Time : 9.30 am to 4.00 pm

Venue: CS Seminar Hall/BT Seminar hall
Sir MVIT Campus, Bengaluru - 562157



Resource persons : Reputed professionals and subject experts from Industries and Institutes

Who can apply : Faculty from Engineering colleges / Universities in Karnataka, recognized by AICTE/UGC

Registration Link:

<https://forms.gle/YK2hHNMhaASvpD4WA>

Scan QR CODE for registration



Important instructions:

- There is no registration fee for the FDP
- Maximum number of Faculty Participants is limited to 40
- A maximum of TWO Faculty from each University or College can register
- All Faculty must REGISTER via the link or QR Code
- The Selection is on first come first serve basis (with aligned relevance of research/teaching)
- Selected Participants would be requested to bring Laptop for the lab sessions
- On Campus accommodation will be provided for outstation participants upon prior request, on nominal rental basis

KEY DATES:

- **Last date for registration :** Wednesday June 28th, 2023 (Before 7.00 PM)
- **Notification to Authors :** Friday, June 30th 2023
- **FDP Dates :** July 5th – 8th 2023

PATRONS

VISION GROUP ON SCIENCE AND TECHNOLOGY (VGST)

Department of Electronics, IT, BT and S& T, Govt of Karnataka

&

Sri Krishnadevaraya Educational Trust, Bangalore - 560080

Website: sirmvit.edu

For more details contact

Dr. H.G. Nagendra

Professor & Head

Dept. of BT, Sir MVIT

Programme Coordinator

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EVENT COORDINATORS



Dr. Jagadeesha Kumar D

Associate professor

Dept. of BT, Sir MVIT

Programme Co-Coordinator

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INVITATION

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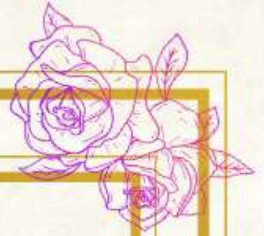
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Vision Group on Science and Technology (VGST) Department of Electronics
IT, BT and S& T, Govt of Karnataka (<http://www.vgst.in/>)

&

Sri Krishnadevaraya Educational Trust
Bengaluru - 560080
Website: sirmvit.edu



PROGRAM SCHEDULE

DAY1 WEDNESDAY 05.07.2023			
09.30 to 10.30AM	Inauguration	Chief Guest Dr. Siva Teja Kakileti Director	Niramai Health Analytix Bangalore
10.30 to 11.00AM	Tea Break		
11.00AM to 12 Noon	Technical Talk 1	Dr. Manoharan Malini Co-founder	Deepknomics
12Noon to 1.00PM	Technical Talk 2	Dr. Adarsh Natarajan CEO & Founder	Aindra Systems, Bangalore
1.00PM to 1.30PM	Lunch Break		
1.30PM to 3.30PM	Lab Session 1	Dr. Vani Priya Professor, MCA	Sir MVIT, Bangalore
DAY2 THURSDAY 06.07.2023			
09.30 to 10.30AM	Technical Talk 3	Dr. Pushker Ravindra Data Science Lead	Bayer Crop Science Bangalore
10.30 to 11.00AM	Tea Break		
11.00AM to 12 Noon	Technical Talk 4	Dr. Rahul Metri Data Science Lead	Unilever R&D Bangalore
12Noon to 1.00PM	Technical Talk 5	Dr. J Sooriya Kumar Associate Director AI & Informatics	Jubilant Biosys, Bangalore
1.00PM to 1.30PM	Lunch Break		
1.30PM to 3.30PM	Lab Session 2	Dr. Bhanu Prakash Professor, ISE	Sir MVIT, Bangalore
DAY3 FRIDAY 07.08.2023			
9.30Am to 3.30PM	Industrial Visit	Companies related to AI, ML and Data science in Biological Research	CCamp, Bangalore
DAY4 SATURDAY 08.08.2023			
09.30 to 10.30AM	Technical Talk 6	Dr. Renu Ethirajan Chief Medical Evangelist	SigTuple Pvt. Ltd. Bangalore
10.30 to 11.00AM	Tea Break		
11.00AM to 12 Noon	Technical Talk 7	Dr. Jitesh Doshi Research Scientist	Peptris Technologies Bangalore
12Noon to 12.50PM	Technical Talk 8	Dr. K P Suresh Biostatistician	NIVEDI, Bangalore
1.00PM to 1.30PM	Lunch Break		
1.30PM to 3.30PM	Valedictory Session	Dr. Thanga Prabhu CMIO - Chief Medical Information Officer	Apollo Hospitals Bangalore

EVENT COORDINATORS

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Sir M. Visvesvaraya Institute of Technology
Bengaluru -562157

THE MANAGEMENT & THE ORGANIZING COMMITTEE
CORDIALLY INVITE YOU TO GRACE THE INAUGURAL FUNCTION OF THE

4 DAY FACULTY DEVELOPMENT PROGRAM
ON
APPLICATIONS OF AI, ML & DATA SCIENCE IN BIOLOGICAL RESEARCH
On Wednesday ,The 5th July 2023 @ 9:30am
@ CS Seminar hall, Sir MVIT Campus, Bengaluru

Dr . SIVA TEJA KAKILETI
Director
Niramai Health Analytix, Bengaluru

WILL BE THE CHIEF GUEST
&
WILL DELIVER THE KEY NOTE ADDRESS

Dr. A.C. CHANDRASHEKAR RAJU
President, Sri Krishnadevaraya Educational Trust, Bengaluru
WILL PRESIDE

Sri K.V. SEKHAR RAJU
Vice President, Sri Krishnadevaraya Educational Trust, Bengaluru
WILL GRACE THE OCCASION

Sri K. SYAMA RAJU
Secretary, Sri Krishnadevaraya Educational Trust, Bengaluru
WILL GRACE THE OCCASION

Sri M. VENKATARAMANA RAJU
Treasurer, Sri Krishnadevaraya Educational Trust, Bengaluru
WILL GRACE THE OCCASION

Prof. Rakesh S. G.
Principal, Sir MVIT

Dr. H. G. Nagendra
Professor & Head
Dept. of BT, Sir MVIT
Programme Coordinator

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