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K.D.K.

COLLEGE OF ENGINEERING, NAGPUR

(Accredited by NBA & NAAC)

Computer Science & Engineering and Information Technology Departments

Organize

Online One Week International Faculty Development Program

On

“Post Pandemic Scenario Building using AI, ML and Optimization Techniques” (PPSB-AIMLOT-2020)

in association with

Soft Computing Research Society (SCRS), New Delhi, Association for Computing Machinery (ACM) India & Computer Society of India (CSI)

From 10th July to 14th July, 2020



KDKCoE, Great Nag Road, Nandanvan, Nagpur (India)

Preamble:

In these tough times currently underway due to the global pandemic, we at KDKCE, together with our inter-institutional team of SCRS, New Delhi and KDKCE Student Chapter ACM, India, Nagpur and CSI, have been working on a Faculty Development Plan to resolve the problem of management and mitigation of covid-19 through different moves. With this FDP, we plan to highlight original thought and solution-finding processes that tackle the challenges of addressing covid-19 with Machine Learning, Deep Learning, Swarm Optimization, AI-based algorithms, and so on. Not only do we want to focus on technological solutions, but also on discussions ranging from the socio-economic, mental health of all citizens, better crops and food supply, social welfare, resource utilization and distribution, higher education, tech companies collaboration in solution process etc.

Objectives of the FDP:

- The main objective is to observe what experts say from their interpretation of their own domain for a successful solution to the problem of covid-19 through AI, ML, OT.
- To provide an ideal forum and opportunity for the scientific community, researchers, business and policy makers around the globe to keep up with the latest innovations in the technological and management fields of AI, ML, OT, etc.
- Achieve greater insight into technology, creativity and growth from the applications of Artificial Intelligence and its allied technologies.

Eminent Speakers



Dr. Kusum Deep

President SCRS, New Delhi and Professor, Department of Mathematics, Indian Institute of Technology, Roorkee



Dr. Umesh Deshpande

President, ACM Nagpur & Head, CSE Department, VNIT Nagpur



Dr. Jagdish Chand Bansal

Associate Professor, South Asian University, New Delhi and General Secretary, SCRS, New Delhi



Dr. Manish Kurhekar

Associate Professor, CSE Department, VNIT Nagpur



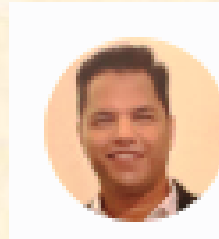
Dr. Rajendra Man Banepali

Knowledge Management Manager United Nations Information Center, Kathmandu, Nepal



Er. Shishir Shrivastava

Senior Manager TEKSystems Global Services, Pittsburgh, USA



Er. Anup Barwat

Vice-President, JP Morgan Chase, Houston, Texas, USA



Er. Rahul Ghodeswar

Solution Architect, Tata Consultancy Services Limited (TCS), Nagpur



Er. Sagar Udasi

Senior Test Development Engineer at NVIDIA, Pune



Er. Sachin Kachroo

Project Manager, Nokia Solutions & Networks Sydney, Australia

Our Chief Patrons

Shri. Rajendra B. Mulak
Ex-Minister, Govt. of Maharashtra
Hon. Secretary, BCYRC, Nagpur

Shri. Yashraj R. Mulak
Hon. Treasurer, BCYRC,
Nagpur

Convener

Dr. Ajay A. Jaiswal
Head, Computer Science &
Engineering Department,
KDKCoE, Nagpur

Co-Convener

Dr. Mrs. S. P. Khandait
Head, Information Technology
Department, KDKCoE, Nagpur

Coordinators

Dr. Sanjay M. Malode
Assistant Professor, CSE
Dept, KDKCoE, Nagpur

Prof. Harish V. Gorewar
Assistant Professor, IT
Dept, KDKCoE, Nagpur

About KDKCoE:

Karmavir Dadasaheb Kannamwar College of Engineering, situated in the heart of India in Nagpur city, established in 1984 by Backward Class Youth Relief Committee (BCYRC) is one of the leading Engineering Colleges in Maharashtra State. Government of Maharashtra has conferred 'A' Grade on the basis of excellence & adequate infrastructure as well as academic achievements of students and faculty. It is affiliated to RTM Nagpur University and approved by AICTE New Delhi, DTE, Government of Maharashtra. The college successfully continues to attract attention of scholars from all over the subcontinent. The college runs undergraduate program in six branches of Engineering, postgraduate programs in Mechanical Engineering, Civil Engineering and Master of Business Administration. In addition to these, college has approved research centre for Ph.D in Civil Engineering and Mechanical Engineering.

Website: <https://www.kdkce.edu.in/>

Advisory Committee

Dr. D. P. Singh Principal, KDKCoE, Nagpur
Dr. A. M. Badar Vice-Principal, KDKCoE, Nagpur
Dr. J. W. Bakal President, IETE, New Delhi
Dr. Varsha Namdeo CSE, RKDF-IST, SRK University, Bhopal
Dr. Nandita Tiwari CSE, RKDF-IST, SRK University, Bhopal
Dr. Sandeep Kumar Amity School of Engg. Jaipur

Dr. Valsson Varghese, Head, Civil Engineering Dept.
Dr. C.C. Handa, Head, Mechanical Engineering Dept.
Prof. G.D. Randive, Head, Basic Sci. & Humanities Dept
Dr. S. H. Randhir, Head, Dept. of Management Studies
Er. Krishna P., Team Lead, Capgemini, Illinois, USA
Dr. S. S. Ambekar, Head, Electrical Engineering, Dept.
Dr. P. D. Khandait, Head, Electronics Engineering, Dept.
Prof. Shantanu A. Lohi, Member SCRS & ACM, India and Asst. Professor, Govt. College of Engineering, Amravati

Organising Committee

Dr. S. V. Solanki, Asst. Professor, Department of IT, KDKCoE
Prof. Y. D. Choudhari, Asst. Professor, Department of IT, KDKCoE
Prof. A. M. Kuthe, Asst. Professor, Department of CT, KDKCoE
Prof. K. S. Chandwani, Asst. Professor, Department of CT, KDKCoE
Prof. R. R. Kolte, Asst. Professor, Department of IT, KDKCoE
Prof. V. R. Surjuse, Asst. Professor, Department of CT, KDKCoE
Prof. S. S. Ganorkar, Asst. Professor, Department of IT, KDKCoE
Prof. A. D. Bhange, Asst. Professor, Department of CT, KDKCoE
Prof. A. P. Nachankar, Asst. Professor, Department of CT, KDKCoE
Prof. S. A. Kurzadkar, Asst. Professor, Department of CT, KDKCoE
Prof. R. N. Jogekar, Member SCRS & ACM, Asst. Professor, PJLCE
Prof. Snehal Lohi Bode, Member SCRS & ISTE & RS RKDF-IST, SRK University, Bhopal

Invitation

The Organizing Committee cordially invites you to participate in **Online One Week International Faculty Development Program (e-FDP) On**

“Post Pandemic Scenario Building using AI, ML and Optimization Techniques”

(PPSB-AIMLOT-2020)

From 10th July to 14th July, 2020 at 11.00 am

Registration ends: 9th July, 2020

Registration Fees: Free of Cost

For any query, Please Contact:

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Students/Faculty/Professionals can register online by clicking the link-<https://forms.gle/qRd3GApGzhonppyLA>