ENDURO 2021

An Advanced Career Course Designed for Engineers & Leaders(Especially for B Tech First Year Students of SRM Institute of Science and Technology)
Faculty Advisor: Dr. Saurabh Kumar Katiyar

Research Assistant Professor, SRM Institute of Science and Technology

(In Association with IIT KGP)

FOREWORD

Dear Student,

The Modern world today requires everyone to become a competitive & highly skilled individual. There is an increasing competition out there, and only those who have the ability to do something 'extra' can make it to the top! Apart from just college syllabus, there is a felt need for learning newer & newer skills that will enrich your profile and make you an indispensable asset at the job market.

We, at Enduro have envisioned this need before time and that is the reason we have always come forward to help the students learn these skills; and have therefore become the most popular student organized & managed self-help group that caters to this vital need of one's career through our alliances with educational Institutes like IIT KGP, engineers, corporate, professionals and students at a national level.

For the past many years in summer vacation we have been doing courses(Software Project workshops and Personality Development workshops) in alliance with many premier institutes like IIT K, IIT B, IIT KGP, NIT K & NIT R. Students of various colleges all across the country have been taking advantage of it. They come together on campus of these institutes for a few weeks and undergo certified courses.

We are feeling a great joy to bring forth these two courses to you in this Lockdown period. It's an opportunity to enrich the Values of life and various skills to make yourselves shine in life. This year we are in alliance with IIT KGP and we are launching these two courses. It's sure that it will be very beneficial for all of you. Hope to see you in these sessions.

Best wishes & Happy Learning.
Regards,
Dr. Akash Aggarwal ,

MS (Electrical and Computer Engineering),
Ohio State University, Columbus,
Senior Data Scientist, Target Corporation, USA

Technical Courses Faculty:

1. **Dr.(Prof) Mayank Bhasin,** Course Organiser, Double PhD University of Melbourne & IIT Kharagpur
2. **Prof. Pawan Goyal , Course Coordinator,** Dept of CSE, IIT Kharagpur.
3. **Mr. Milind Ankleshwar,** Course Trainer & Syllabus Designer (SPPU), Founder Director , Mass Technologies.
4. **Prof. Shantanu Pathak,** Corporate Trainer, Author(FPL).
5. **Mr. Aishwarya ,** Senior Data Scientist, Globant India Pvt. Ltd, Pune.
6. **Dr. Akash Aggarwal ,**BE & ME (EE, NIT Rourkela) , MS (Electrical and Computer Engineering, specialization in Data Science) ,Ohio State University, Columbus ,Senior Data Scientist, Target Corporation, USA

Guest Faculty for Personality Development Workshops:

1. **Mr. Niranjan Pendharkar** (IISC Bengaluru, Distinguished Engineer at Nutanix) (50+ US Patents)
2. **Mr. Amit Chavan** (Senior Manager, Dell India)
3. **Mr. Aman Jain (** IIT KGP, Tech Manager at SEAGATE)
4. **Mr. Amol Katkar** (VMWARE. BTech & MTech , IIT Mumbai)
5. **Mr. Anand Patil** (Ex. Associate Director, Cognizant & Corporate Trainer)
6. **Mr. Kartik Subramniam** (Dean , VIT College)
7. **Dr. Makarand Upakare** (Professor at VIT College)
8. **Dr. Vishal Kaushal** (Chairman , VOICE, BTech (IITKGP), MTech (IIT Mumbai)

   …and many other eminent personalities.

PERSONALITY DEVELOPMENT

The difference between a successful person and others is neither the lack of Strength nor a lack of knowledge, rather a lack of will. All are born with the Potential, but few with confidence. Bring out the hidden person within you with this absolutely free workshop on personality development.

Purpose: To shape your personality and bring out the best in yourself.

Importance of values: Your values decide how you use your valuables

Topics to be covered (Tentative)

BRING OUT LEADER IN YOU SERIES

1. Proactive Leadership
2. Gateway to Great way
3. P.I.E.S: Physical Intellectual Emotional and Spiritual Quotients of an individual
4. Small Things make Big Difference
5. Time Management – Art of Smart Work
6. Art of Harnessing Mind Power
7. Art of Public Speaking & Self Confidence. etc

Presenters: Leading corporates and entrepreneurs, doctors
Platform: ZOOM online meetings and webinars
Eligibility: Those who qualify ONLINE ASSESMENT.
Duration: 1 Hr, Twice a week (Total: 8 hrs)

Assessments: Mandatory online quizzes

In this world of technologies, various programming languages have emerged like RubyRails, Java, .Net, Python, Perl, C#. However in today's age PYTHON has been king of programming especially for its use in Machine Learning and Data Science. – In association with the Indian Institute of Technology, Kharagpur we are pleased to launch the following courses for the benefit of students.

Course name: Python Programming
Course Duration: Total: 8 hrs
Method of Teaching: Course Video, Online (Zoom) Technical Sessions.
Eligibility: Those who qualify ONLINE ASSESSMENT.
Assessments: Online Quizzes

Concepts covered: fundamentals of programming basics using Python and learn the concepts of OOPs, Data Structures, Loops, File Handling etc in Python

How do we differ in teaching than any other E Courses ?

- Only self study becomes difficult. Not just self study but you get a Tutor (Live) and Technical mentor to help you solve queries.
- UNITY IS STRENGTH - Learn the technology with many other equal interest participants from other colleges.

ASSESMENT & SCHOLARSHIPS

INTER COLLEGE COMPETITION –

Due to limited seats available for the course, we are launching ONLINE ASSESSMENT TEST. This test will assess your Aptitude, Basic Technical Knowledge (knowledge of any programming language, basics of python) & Verbal Reasoning skills.

Top 200 Students will be shortlisted for the scholarship course ENDURO 2021 by Enduro in collaboration with IIT KGP.

STUDENT SCHOLARSHIPS

Enduro is a non-profit student run, student welfare project. Expenditure for the whole program has been estimated to **Rs.15000+** which includes Tuition Fee, Industrial Experts Guest Lectures Fees, Facilities & Assessment Fees. Every year Enduro receives help & support from its strongly connected international network of alumni donors who voluntarily step forward to lend a helpful hand to the students.

Under Enduro Academic Scholarship Scheme - All the eligible students will be offered entire IIT KGP - SPW & PDW Course for FREE *

*All participants need to comply with NORMS for Classroom.

* Attendance for BOTH SPW & PDW is mandatory.

SCHEDULE

Program Schedule
(Tentative)

Date	Event	Time
Till 1st Oct	Registration & Nominations for Assessment Test - Those who will register will receive Link for assessment test	Before 1st Oct EOD
3rd Oct	Online Assessment Test	5 PM- 6 PM
6th Oct	Display of Shortlisted Students	6:00 PM
21st Oct	Orientation to SPW & PDW	5:00PM-6:00 PM
21st Oct onwards*	SPW (Fri, Sat)	5:00PM - 6:00 PM
	PDW (Thu, Sun)	5:00PM - 6:00 PM

*We will be giving a gap of 10 days in between for the Cycle Test-1.

- As the shortlisted students are offered FREE Certification, the required fees for the course is sponsored by the Enduro club . Thus we expect honest & sincere participation in the test.
- Student will be shortlisted based on Performance in Assessment test

For more details visit www.endurosrm.in

Course Information & Norms

1. All these courses will be conducted via medium ZOOM Webinars and Technical sessions by Mentors. You will receive meeting ID & Password via sms/whatsapp.

2. Registration is required for participating in this course.

3. Attendance for both STW & PDW *is mandatory* for being eligible for certification. In case of genuine issues for not being able to attend any session, please inform your Technical Mentors in advance.

Contact us for further details

For registrations / queries & information about course, please contact

+91 8825695224

+91 6585207711

Why Delay...Register Today!!! Click here to Register.

www.endurosrm.in