



FACULTY DEVELOPMENT PROGRAMME (FDP) ON

Data Analytics with R
(30th Oct – 4th Nov 2017)

Organized by

**Dadi Institute of Engineering and Technology,
Anakapalle, Visakhapatnam.**

in association with

National Institute of Technology, Warangal.

Under the Scheme of Electronics & ICT Academy

(Sponsored by Ministry of Electronics and Information Technology (MeitY), GOI)



Preamble:

"Electronics & ICT Academy" was set up at NIT Warangal with financial assistance from MeitY, Gol. The jurisdiction of this academy is Telangana, Andhra Pradesh, Karnataka, Goa, Puducherry and Andaman & Nicobar Islands. This academy role is to offer faculty development programmes in standardized courses and emerging areas of Electronics, Information Communication Technologies, training & consultancy services for Industry, Curriculum development for Industry, CEP for working professionals, Advice and support for technical incubation and entrepreneurial activities.

As part of this initiative, a Faculty Development Programme (FDP) on Data Analytics with R is being conducted to the Faculty members of engineering colleges and participants from industries.

Major Course Contents:

- Data Analytics Life Cycle
- Basics of R Programming
- Map-Reduce Programming
- Hadoop, SPARK
- NoSQL Databases
- Statistical Analysis using R
- Data Visualization using R
- In-database Analytics

Faculty conducting this programme:

The programme will be conducted by the faculty members from NIT Warangal; Academicians in the concerned field from IITs/NITs/IIITs are invited to deliver lectures in the programme. Speakers from industries are also expected to deliver as part of the course.

Eligibility:

The programme is open to the teachers of Engineering Colleges, MCA Colleges and other allied disciplines in Telangana, Andhra Pradesh, Karnataka, Goa, Puducherry, Andaman and Nicobar Islands. Industry personnel working in the concerned /allied discipline can also attend.

Organized at:

The Programme will be coordinated and conducted by Department of Computer Science and Engineering, Dadi Institute of Engineering & Technology, Anakapalle, Visakhapatnam. The whole course is handled by academicians and industry experts.

Registration Fee Particulars:

Faculty and Research Scholars from Telangana, Andhra Pradesh, Karnataka, Puducherry, Andaman and Nicobar Islands, Goa	Rs. 2500/-
Faculty of SC/ST Category from Telangana, Andhra Pradesh, Karnataka, Puducherry, Andaman and Nicobar Islands, Goa	Rs. 1250/- (SC/ST participants should submit the copy of their caste certificate to claim the concession along with application form)
Industry Participants	Rs. 7500/-
Participants from other states	Rs. 8500/-

SC/ST concession is only for faculty of mentioned states. Research Scholars are not eligible for SC/ST concession.

The participants need to send a crossed demand draft (DD) drawn in favor of "Director, NIT Warangal" and payable at SBH, NIT Warangal branch.

Accommodation:

Accommodation will be provided to the selected outside participants on prior request. No TA/DA will be paid for the participants. Working Lunch, Tea & Snacks would be provided during the Training in the campus.

Venue: Seminar Hall-1 & CSE Labs, DIET.

How to apply:

A filled-in form of application in the prescribed format duly signed and sponsored by appropriate authorities (along with demand draft) should reach the host institute coordinator by speed-post. It is also mandatory to send scanned application form and demand draft through email hodcse@diet.edu.in as selection will be intimated only through mail. Programme duration is 6 (six) working days.

Selection Criteria:

Selection will be done based on first-come-first-serve basis to a maximum number of 50 (fifty). Additionally 10 participants from industry are allowed to participate. The list of selected participants will be intimated through e-mail. In case a candidate is not selected, the DD will be sent back. Candidates will be issued certificates on successful completion of the course. Reservations are followed for selecting candidates as per GOI norms.

Important dates:

Last date (Application & DD)	20 th Oct 2017
Selection List by E-mail	23 rd Oct 2017
Duration	30 th Oct – 04 th Oct 2017

About the Institute:

National Institute of Technology, Warangal is the first among 17 RECs setup as joint venture of the Government of India and the state government. Over the years the college has established itself as a premier Institute imparting technical education of a very high standard leading to the B.Tech degrees in various branches of engineering, M.Tech. and Ph.D programs in various specializations. All B. Tech and M. Tech programmes of NIT Warangal are NBA accredited.

About DIET:

Dadi Institute of Engineering & Technology, Anakapalle, Visakhapatnam is established in the year 2006 under the trust of Sarada educational society. DIET is affiliated to Jawaharlal Nehru Technological University (JNTUK), Kakinada and approved by All India Council for Technical Education (AICTE), NewDelhi. The Institute is accredited by NAAC, Ranked 'A' Grade by Government of Andhra Pradesh, and offers B.Tech., M.Tech., MBA and Diploma courses.



APPLICATION FORM



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**DADI INSTITUTE OF ENGINEERING AND TECHNOLOGY,
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1. Name :
2. Designation :
3. Institution :
4. Email :
5. DD No: Bank: Date:
Amount:

SPONSORSHIP CERTIFICATE

Dr. /Mr. /Ms. is an employee of our Institute/Organization and is hereby sponsored to participate in the FDP on "**Data Analytics with R**", sponsored by Electronics & ICT Academy during 30th Oct – 4th Oct 2017 at Dadi Institute of Engineering & Technology, Anakapalle, Visakhapatnam-531002

6. Address for Correspondence:

Signature of Head of Institution
(with seal)

7. Educational Qualification:
8. Subjects taught so far:

Address for correspondence

Post your application form with DD to

Dr. L. Prasanna Kumar

Coordinator for FDP on "Data Analytics with R" Associate Professor & HoD, Department of CSE, DIET, NH-5, Anakapalle, VSP-531002.

9. No. of refresher courses/workshops attended:
10. Experience (in years):
Teaching: Research: Industry:

*E-mail the scanned copies of filled-in and duly signed application form along with DD to **hodcse@diet.edu.in***

11. Accommodation required: YES / NO
12. Do you belong to SC/ST : YES / NO

(If Yes, please specify and attach a copy of caste certificate to claim the concession)

For more details about Electronics & ICT Academy, NIT, Warangal, please visit: <https://nitw.ac.in/eict>

Declaration

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the FDP and shall attend the course for the entire duration. I also undertake the responsibility to inform the Coordinator in case, I am unable to attend the course.

*For more enquiries please contact:
Mobile: 9963994893, 9885053204
E-mail: hodcse@diet.edu.in*

Signature of the Applicant

Coordinators

Dr. D.V.L.N. SOMAYAJULU
Professor, Department of CSE,
National Institute of Technology
WARANGAL-506004

Dr. L. PRASANNA KUMAR
Associate Professor & HoD,
Department of CSE, DIET,
NH-5, ANAKAPALLE, VSP-531002