

Dr. G.N. Pradeep Kumar: A brief profile



Dr. G.N. Pradeep Kumar born on 14th June, 1961 to Late Sri. GVN Murthy and Late Smt. Pramila bai in Tirupati. He had Graduation, Post-graduation and Doctorate from S V University College of Engineering. He was First Ranker and Gold Medalist in

his graduation and post-graduation. Joined as Lecturer in the Department of Civil Engineering in 1985 and now working as Professor. In addition to being an academician, held various administrative positions such as Chairman BoS, UG and PG, HoD, Chief Superintendent of Examinations, Principal, Dean, Director of SVU Engineering Department and Member, Academic Senate. Member of various professional bodies, academic bodies and Public Service Commission selection boards, including Jammu and Kashmir. He authored more than 100 technical papers published in National and International journals and conferences. One of the M.Tech. Theses guided by him was awarded Best Thesis. He is recipient of “State Award for the Best University Teacher” by Higher Education Department, Government of Andhra Pradesh and Engineer of the Year Award by the Institution of Engineers (India), Tirupati Local Center in 2017 in addition to ‘Eminent Engineer’. He is a Fellow of Institution of Engineers (India), Member of Indian Society for Hydraulics, Indian Water Resources Society and Indian Society for Technical Education. After rendering 38 distinguished years of service in the Department of Civil Engineering, he lays down the office as Professor of Civil Engineering on 30th June, 2023.

This seminar concludes with felicitations to Prof. G.N. Pradeep Kumar, as a gesture to honor him for his outstanding contributions to the cause of education.

Chief Patron

Prof. K. Raja Reddy

Vice-Chancellor,
Sri Venkateswara University, Tirupati.

Patron

Prof. R.V.S. Satyanarayana

Principal,
S. V. University College of Engineering, Tirupati.

Chairman

Prof. D. V. Prasada Rao

Head, Department of Civil Engineering,
S. V. University College of Engineering, Tirupati.

Coordinators

Dr. S. Aruna Jyothy

Associate Professor, Department of Civil Engineering
S. V. University College of Engineering, Tirupati.

Dr. T. Hemalatha

Assistant Professor, Department of Civil Engineering,
S. V. University College of Engineering, Tirupati.

Organizing Committee:

Dr. K. Mallikarjuna Rao, Professor

Dr. I. V. Ramana Reddy, Professor

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ONE DAY NATIONAL SEMINAR ON **APPLICATIONS OF IOT**

to **WATER RESOURCES ENGINEERING**

28th June, 2023



Organized by

DEPARTMENT OF CIVIL ENGINEERING
(Accredited by NBA, New Delhi)

SRI VENKATESWARA UNIVERSITY COLLEGE OF ENGINEERING
SRI VENKATESWARA UNIVERSITY, TIRUPATI, (A.P.)

Sri Venkateswara University College of Engineering

Sri Venkateswara University was established in 1954 in the world famous holy temple town of Tirupati on the sprawling campus of 1000 acres. The College of Engineering, one of its constituent colleges, was started functioning in the year 1959 for which the foundation stone was laid by Pandit Jawaharlal Nehru, the first Prime minister of India. Over sixty-four years of its existence, it has emerged into one of the premier technological institutions in the country due to untiring efforts of faculty, staff and students in different fields of higher learning, research, extension and consultancy. The college has a glorious history in producing good quality students spread all over the world. At present, the college offers 4-year B.Tech. program in six disciplines, 2-year M.Tech. Program in ten different specializations and Ph.D. program. In addition, this college is getting TEQIP funds under MHRD, Govt. of India for various development activities. The success of the institution lies in continuous maintenance of quality in technical education and a clear cut vision for future.

Civil Engineering Department

The Department of Civil Engineering was started in the year 1959 initially with an Undergraduate program. Subsequently the Postgraduate course was introduced in the year 1972 along with research programs in Hydraulics and Water Resources Engineering, Geotechnical Engineering, Structural Engineering and Environmental Engineering. Many International and National Conferences, Seminars, Webinars, Workshops and Continuing Education programmes were organized by the department. Many student related technical activities are regularly conducted under the auspices of "CREADORS".

About the Seminar

The new technology and concepts of Internet of Things (IoT) is gaining a lot of interest in the recent years. This technology aims at improving the quality and productivity in various domains. IoT is about the use of smart devices for various applications. IoT has proven its significance in many domains and successfully used in the various fields of Civil Engineering especially in water resources.

Who can register?

This program is open to PG Students, Research Scholars, Faculty members from engineering colleges and practicing engineers.

Registration Link:

<https://forms.gle/8jAmnUm5tGtujitu5>

Registration Fee:

PG Students/Research Scholars: Rs. 300/-

Faculty/ Practicing Engineers: Rs. 500/-

Bank Details:

A/c Name: Application of IOT to Water Resources Engg.

A/c No: 103212010000768

IFSC Code: UBIN0810321, Union bank of India.

Payment Information: Scan to Pay



Seminar Schedule

Date : 28th June, 2023
Morning Session : 09:30 am to 12:30 pm
Afternoon Session : 02:00 pm to 04:00 pm

Followed by

“Felicitations to **Prof. G.N. Pradeep Kumar** on attainment of Superannuation”

Technical Sessions

Session 1 : 11:00 am to 12:30 pm



Speaker:
Dr. Kalidas Yeturu,
Assistant Professor,
Department of Computer Science & Engineering, IIT Tirupati.

Topic: “AI in Water Resources Management – Case Study of IoT Based Anomaly Detection”

Session 2 : 02:00 pm to 03:30 pm



Speaker:
Dr. M. Uma Shankar, Professor,
Department of Environmental and Water Resources Engineering, Vellore Institute of Technology, Vellore.

Topic: “Predicting Groundwater Quality Using IoT Techniques”

Last date of registration: 26th June, 2023

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