

REGISTRATION FORM

One Week National Level Workshop On "Differential Geometry and its applications in Engineering Fields"

21st Jan to 25th Jan- 2019

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an employee of our Institute and is hereby permitted for the
above Faculty Development Training Program

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Place : **Head of the Institution**

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Asst. Prof., Dept. of Mathematics, JNNCE
Dr. Krishnamurthy M.R.
Asst. Prof., Dept. of Mathematics, JNNCE

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Jawaharlal Nehru National College of Engineering,
Shivamogga - 577 204

(Affiliated to VTU Belagavi, Recognized by Govt. of Karnataka,
Accredited by NAAC and Approved by AICTE, New Delhi)



In Association with ISTE, New Delhi

One Week National Level Workshop On "Differential Geometry and its applications in Engineering Fields"

21st Jan to 25th Jan- 2019

Organized by :
Department of Mathematics
JNNCE Shivamogga

For Communication :

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ABOUT THE COLLEGE

JNNCE was established in the year 1980 by the National Education Society. The college is affiliated to Visvesvaraya Technological University (VTU), Belgaum and recognized by AICTE, New Delhi. It offers 7 UG and 7 M.Tech program besides MBA and MCA. It has 7 Research Centers recognized by VTU. Spread over 52 acres, the campus has all the amenities to cater to the needs of about 3500 students and 400 faculty and staff. All the departments have good infrastructural facilities with highly qualified and experienced faculty, staff and well equipped laboratories. The college is regarded as one of the excellent centers for technical education and research. JNNCE is ranked 42nd among top Engineering colleges in India and 7th in Karnataka as per Outlook survey 2018. The Institution is NAAC accredited. The college is providing its fruitful services in the 38th year. The college organizes international and national workshops, conferences, seminars and short term courses on a regular basis. The institution has IEEE as well as ISTE members.

ABOUT THE DEPARTMENT

The Department of Mathematics forms the supporting group to various disciplines. The staff members of the department are committed to innovation in teaching, excellence in basic and applied research and enhancement of the quality of student's life. The department has a research centre recognized by VTU, Karnataka.



The faculty members have published more than 70 research papers in reputed National/International Journals. At present the number of research scholars registered for Ph.D. Programme is 2. The Thrust areas in research are Differential Geometry and Fluid Mechanics. The department has applied for different projects in VGST and SERB.

ABOUT THE WORKSHOP

This workshop is being organized for one week to provide a platform for faculty members, researchers and technologists to understand the concepts of Differential Geometry and its applications in the field of Engineering and its research challenges to solve complex engineering problems. With this in view the course would devote time talks on the topics cited below along with 'Hands-on Sessions'.

TOPICS

- * Differential Geometry/ Manifolds
- * Geometry of Curves and Shapes
- * Applications of geometry
- * Fluid Mechanics/Dynamics
- * Linear Algebra
- * Analysis

RESOURCE PERSONS

- * **Prof. C.S. Bagewadi**, Emeritus Fellow (UGC), Kuvempu University, Shimoga.
- * **Prof. Javier Firat**, University of Valladolid, Spain.
- * **Dr. H.R. Mahadevaswamy**, JNNCE, Shivamogga
- * **Prof. Zafar Ahsan**, Aligarh Muslim University, Aligarh
- * **Dr.T. Venkatesh**, Rani Channamma University, Belagevi.
- * **Prof. S.K. Srivastava**, DDU, Gorakhpur.
- * **Prof. G.D. Veerappa Gowda**, TIFR-CAM, Bengaluru.
- * **Prof. H.G. Nagaraj**, Bangalore University, Bangalore.
- * **Prof. V.S. Prasad**, RIE, Mysore.
- * **Dr. Harish Seshadri**, IISC, Bangalore.
- * **Dr. C.S. Aravinda**, TIFR, Bangalore
- * **Dr. Gururaja H.A.**, IISER Tirupall.

- * **Prof. S.K. Narasimhamurthy**, Kuvempu University, Shivamogga
- * **Dr. B.J. Gireesha**, Kuvempu University, Shivamogga
- * **Prof. L.N. Katkar**, Kholapur
- * **Dr. Venkatesha**, Kuvempu University, Shivamogga
- * **Dr. B.C. Prasanna Kumara**, Govt. First Grade College Koppa Chickmagalur

IMPORTANT DATES

Submission of application forms by : **15-01-2019**.
Workshop Dates : **21-01-2019 to 25-01-2019**.

VENUE

Seminar hall (Ad-Block), Computer Lab (Dept.)
Timings : 9.00 am to 5.30 pm

RESOURCE PERSONS

Resource persons from distinguished Research Institutes and colleges will deliver expert lectures and demo sessions.

REGISTRATION DETAILS

Faculty : Rs. 1000
Research Scholars : Rs. 500
PG/UG Students : Rs. 200
Payment /Account Details (on line registration)
Bank : CANARA BANK
Branch : JNNCE Campus, Shimogga
SB A/c.No. : 6322201000028
IFSC code : CNRB0006322

WHO CAN ATTEND

The interested academicians from Mathematics, Physics, Chemistry, Electronics, Telecommunication, Computer science, Information science, industry personnel, researchers and allied disciplines are invited to attend the one week workshop.

Note: Registration fee does not include accommodation. However accommodation may be provided to the participant with a nominal fee in the college hostel. No TA/DA will be provided for the participants.