Faculty members, Research scholars, Students (PG/UG) mechanical/civil/maths Registration Fee: Rs. 200 for ISTE members

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: JNNCE Campus Branch. Interested Participants are requested to

register using link:https://forms.gle/GzQQVWrkKEtQV1W68

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STTP Sessions will be handled by eminent resource persons from Esteem & reputed organizations. (Daily session time; 11.00am-12.30pm) President, National Education Society, Sri . T. R. Ashwath Narayana Setty Vice President, National Education Secretary, National Education Society,

Sri Amarendra kireerti Joint Secretary, National Education Society, Shivamogga. Sri . C. R. Nagaraja Treasurer, National Education Society, Shivamogga.

Patron Dr .H. R. Mahdevaswamy Principal, JNNCE.

Sri . A. H. Vishwanatha

Society, Shivamogga.

Sri . S. N. Nagaraja

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Shivamogga. Program Chair Dr. Manjunatha. P Professor ECE and Dean Academic, JNNCE,

Organizing Chair

Dr. E Basavaraj Dr. Nirmala T Professor & Head Associate Professor & Head Dept. of Mech Engg Dept. of Mathematics







NATIONAL EDUCATION SOCIETYIR. INN COLLEGE OF ENGINEERING, SHIVAMOGGA-

(Approved by AICTE, New Delhi, Certified by UGC 2f &12B, Recognized by Govt. of Karnataka & Affiliated to VTU. Belagavi Accredited by NAAC-B'.

UG Programmes : CE, ME, EEE, ECE, CSE, ISE, TCE Accredited by NBA:1.7.2019to30.6.2022. Internal Quality Assurance Cell(IQAC)

One Week Online National Level Short Term Training Program (STTP) "MATHEMATICAL MODELLING AND NUMERICAL TECHNIQUES

IN FLUID MECHANICS" 24-28 August, 2020 Organized by DEPARTMENT OF MECHANICAL ENGINEERING

DEPARTMENT OF MATHEMATICS



JNN COLLEGE OF ENGINEERING. SHIVAMOGGA-577204, KARNATAKA

In Association with Indian society of technical education New Delhi

About National Education Society College vision & Mission Established in the year 1946 by Freedom fighters The aim of the STTP is to impart the Vision: To be a pacesetting institute in technical & management education and research for and Philanthropist of high repute to provide necessary producing highly competent engineers, managers quality education at a reasonable cost giving more "MATHEMATICAL MODELLING & entrepreneurs to meet the needs of industry and emphasis to Rural and Women education. The society. society has about 35 institutions in malnad region Mission: of Karnataka state, which include primary Impart quality education through flexible and education to higher educational institutes like innovative teaching learning process. Engineering, MBA, Pharmacy, etc. NES has • Enable and lanite young minds to excel in their eminent persons from society at the helm to career and life with entrepreneurial spirit, manage the smooth and effective running of the professional ethics and human values. • Facilitate invention based research and institutes under it, thus fulfilling the dreams of the collaborate with industries to address societal founders of this highly valued education society. needs About the College About the Departments Jawaharlal Nehru National College of Engineering Department of Mechanical Engineering was (JNNCE), is one of the technical institutions of established in the year 1980, department has Karnataka, providing excellent technical education highly qualified & experienced faculty and training to students from all parts of India. constantly engaged in R&D activities. Fully Started in the year 1980, the institution has equipped labs with CAED/CAM/CAE, CNC completed 39 years of its fruitful existence training & Robot facilities & Condition towards achieving perfection in all aspects of CFD : Monitoring lab provide environment where technical education and training and has emerged students are exposed to latest technological as one of the most sought-after destination for trends in Mechanical Engineering. The technical and management education by students department has research centre recognised and parents from all over India. by VTU, many students are pursuing P.hd and JNNCE is affiliated to Visvesvaraya Technological M.Sc by research courses. Research projects in University (VTU), Belagavi and recognized by the the areas of stress analysis, vibration, All India Council for Technical Education (AICTE). composite materials & Bio fuel. The college offers BE courses in 7 branches of Department of Mathematics was started in engineering, namely, Civil, Mechanical, Electrical the year 1980. The Department has well and Electronics, Electronics and Communication, Abdul Saleem S qualified and experienced staff catering to Computer Science and Engineering, Information the needs of students of UG and PG program. Science and Engineering and Telecommunication The department of Mathematics has been Engineering. (all accredited by NBA), The college recognized as research centre by VTU also offers 2 PG courses. It has 7 research centres Belagavi. The department has research project recognized by VTU sponsored by VGST.

NUMERICAL TECHNIQUES IN FLUID MECHANICS". Computational fluid dynamics has become a very important tool in design and development of aerodynamic shapes for automobiles wind mills space vehicles and so on also other application of CFD include design and development of flow channels. Mathematical models, algorithms and numerical simulation tools for the investigation of the human cardiovascular system have received a areat impulse in the past years. Also has found applications production technology like foundry Coordinators of the Program Dr. Nirmala T **Associate Professor & Head** Dept. of Mathematics nirmalamaths@innce.ac.in mobile: 9845105261

About the STTP

knowledge

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AND

Assistant Professor Department of Mechanical Engineering sabdulsaleem75@innce.ac.in Mobile: 9964802155 Staff of Department of Mechanical Engineering & Department. of **Mathematics**

			JNN COLLEGE OF ENGINEERIN	G, SHIVAN	10GGA		
		DEPARTMENT	OF MECHANICAL ENGINEERING &	DEPART	MENT OF MATHEMATICS		
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1	Abdul Razak Kaladgi	Asst prof	GSSSIETW, MYSURU	200	Bank of Baroda, Transaction Id- 022821023004,	8/15/2020 21:23:01	
2	Roopadevi K N	Associate professor	Government Engineering College, Jhalod Raod, Dahod-389151, Gujarat	200	IRM9692004	8/16/2020 13:17:38	
3	Jani Dilip Batukray Venkataseshaiah B	Associate professor Associate Professor	GSSS Institute of Engineering and Technology for Women, Mysuru.	200	Karnataka Bank, 023009816057	8/17/2020 9:57:59	
5	Indumani L K	Lecturer	Solabanna Shetty Commerce College, Sagara	100	Google pay - UPI transaction ID 023009876622	8/17/2020 20:24:04 8/18/2020	
	Vasudeva T	Selection grade lecturer	Shettihally road, TUMKUR pin number 572102	100	Tumkur,dated 18-08-2020, from A/c 3862101000659 cheque no 257527	8/18/2020 12:17:47 8/19/2020	
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	Prakash. M . C.	Selection Grade Lecturer	GOVT AIDED), Haunsbhavi,, Hirekerur Taluk	100	Acc no 64049708272, SBI, BYADGI Branch, IFSC SBIN0040126	17:06:47	
	wetha E R	Lecturer	Government Polytechnic Harihara	100	P2008201059166210137997	8/20/2020	
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\top	anthosh Ujjinappa	Assistant Professor	J. N. N. College of Engineering	100	2935295198	8/20/2020 12:17:54	
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	rameshwara S	Assistant Professor.	JNN College of Engineering, Shimoga	200	190297637002168.00	8/21/2020 11:33:26	
	rthik R	Student	Jawaharlal Nehru National College of engineering	100	Upi transaction Id -023417264627	8/21/2020 17:39:38	
	etan C G	Assistant Professor	JNN College of Engineering, Shimoga	100	Through BHIM, Transaction ID: 023417397937	8/21/2020 17:49:09	
		Assistant Professor	INN College of Engineering, Shimoga	- 1	Canara Bank, Transaction id: 2940876510	8/21/2020 17:54:18	

17	Dr. Vishalakshi C. S.	Assistant Professor	Government Science College,	100	T	8/21/2020
	Dr. Visitaraksin C. S.	Assistant Floressor	Chitradurga		Transaction ID: 023418182939	19:04:00
18	Soumya D.O.	Research Scholar	Department of Mathematics, Kuvempu		State Bank of India, Tarikere branch,	8/21/2020
	2041174 2101	research Scholar	Univeity, Shankaraghatta	100	Transaction ID 023419504947	19:38:48
19	Dr.Krishnamurthy MR	Assistant Professor	DDI College OF the transfer			8/21/2020
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21	Dr. H. E. Mahanthesha					8/21/2020
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22	V. abal D.O					8/22/2020
-22	Kushal D S	Student	JNN College of Engineering, Shimoga	100	UTR: 023522244581	11:16:32
1 22	Maria de Walter de la constante					8/22/2020
23	Manjunath Koushik A V	Student	JNN College of Engineering, Shimoga	100	UTR: 023544726589	11:11:05
			Anjuman Institute of Technology and			8/22/2020
24	Tippusultan	Assistant Professor	Management, Bhatkal	100	UA0300570454MOADCSYAU4	13:30:04
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25	Felicita Almeida	Research Scholar	Kuvempu Univeity, Shankaraghattta	100	Felicita Almeida (Canara Bank).	13:37:14
			Anjuman Institute of Technology and		SBI, BHATKAL	8/22/2020
26	Dr.K. Fazlur Rahman	Professor &Head	Management, Bhatkal 581320	200	REF NO: UA0300574305	
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27	Satya Prema	Assistant professor	JNN College of Engineering, Shimoga	200	2943558985	8/22/2020
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28	Anil.S.C	Assistant Professor	JNN College of Engineering, Shimoga	200	2943591991	8/22/2020
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29	Shaila S Bhat	Assistant professir	JNN College of Engineering, Shimoga	200	00.40.500.00	8/22/2020
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31	Vinay Kumar A G	Student	DDI Callana SE			8/22/2020
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32	Shridhar Adiga	Associate Professor	JNN College of Engineering, Shimoga	200	Transaction ID: 2943584264	18:57:14
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33	Mujeebur Rehaman	Assistant Professor	Management Shimoga	100	UPI Transaction ID: 023521445283	8/22/2020
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34	Sathisha A B	Assistant Professor	CHITRADURGA	100	Transaction work at ID2105	8/22/2020
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35	Dr. Ashwini M Rao	Assistant Professor	Bapuji Institute of Engineering and Technology. Davanagere	200	Chiritradurga. Acount no. 30763056145.	8/22/2020 22:46:17
	Shanthi Kiran M Shivakumar	Assistant Professor	JNN College of Engineering, Shimoga	200	2945474711 & 2954899618	8/23/2020 8-26-2020
	Aravatagimath	Lecturer	BLDEA'S SSM POLYTECHNIC, VIJAYAPUR	100	Transaction ID:P2008231138134256064383	8/23/2020 11:46:58
38	Dr. K M Basappaji	Professor	JNN College of Engineering, Shimoga	200	Canara Bank Transaction Id 2946105152	8/23/2020 15:25:10
39	Dr.Nirmala T	Associate Professor	JNN College of Engineering, Shimoga	200	9845105262	8/23/2020 18:58:40
40	Shwetha D	Selection grade lecturer	Science dept. DSDP, JNNCE Campus, shimoga	100	919686931191.00	8/23/2020 19:19:22
41	Dr. Latha kumari G N	Assistant professor	Government science college. Bengaluru	100	9900669515	8/23/2020 19:41:09
42	Ravi Kumar B N	Assistant Professor	JNN College of Engineering, Shimoga	200	Canara bank (online transfer, NEFT Transaction Id-2935672626	8/24/2020 10:47:43
43	Padmayya S Naik	Professor	AITM, BHATKAL	100	NO.SBIN220236647126,NEFT INI IRN0287384 . 100	B 8/24/2020 9:45:19
44	Jayavardhana Acharya N	Lecturer	JNN College of Engineering, Shimoga	200	162423641593626	8/24/2020 8:09:31
45	Abdul Saleem S	Assistant Professor	JNN College of Engineering, Shimoga	200	3011763707	09/08/2020
46	Srinivas Murthy M K	Assistant Professor	JNN College of Engineering, Shimoga	100	111626683577927	09/092020
47	Ganesh Prabhu	Student	JNN College of Engineering, Shimoga	100	Utr no -023420819906 Trans io P2008212045239630403808	8/22/2020
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PAID & CANCELLED

Respected Sir,

SUB: Brief report on STTP "Mathematical modeling and Numerical techniques".

With reference to the above cited subject A STTP On "Mathematical modeling and Numerical techniques"; was jointly organized by Department of Mechanical Engineering & Department of Mathematics and certified by ISTE New Delhi. The program was successfully conducted between 24/08/2020 to 28/08/2020, with 47 participants registering for the STTP. Resources person from reputed organizations delivered talk on various topics related to the STTP. Registration fee of Rupees Six Mousand Six hundred (6600/-) was collected. The expenses incurred in conduction of STTP is Nine thousand seven hundred and fourty two (9742/-) which include honorarium of Rupees seven thousand five hundred (7500/-) and ISTE certificate printing charges of Rupees Two thousand two hundred and fourty two (2242/-) the details are submitted for your kind reference, further we request you to permit for payment towards the expenses incurred. The total budget will be shared by both the departments.

Thanking you

E. Busova y, Dr E Basavaraj

Head of the Department

Department of Mechanical Engineering

Abdul Saleem 9964802155

NES-JNNCE

Budget Code 34.02

Expense Head STIP FDP

Opening Balance 294000 —

Billing Amount 487/200

Closing Balance 2891291—

E. Busavaly Head

Principal Principal Principal N.C.E. Shivamoggi

Mirmela T

Head of the Department & coordinator STTP

Department of Mathematics
Department of Mathematics
J.N.N. College of Engineering
SHIVAMOGGA-577 204

16/09/202

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