KESHAV MEMORIAL INSTITUTE OF TECHNOLOGY
Narayanaguda,Hyderbad-500029

FACULTY PROFILE

1.	**NAME**	:	**Dr. N L Bhikshu**
2.	**JNTUH REGISTRATION ID**	:	**93150407-101819**
3.	**DATE OFBIRTH**	:	**28-07-1982**
4.	**DESIGNATION**	:	**ASSISTANT PROFESSOR**
5.	**YEARSOFEXPERIENCE**	:	**13**
6.	**UGDEGREE**	:	**B.SC**
7.	**PGDEGREE**	:	**M.SC.**
8.	**Ph.D(AREAOF THE PH.DWORK)**	:	**Ph.D (0.U.) (FLUID DYNAMICS)**
9.	**SUBJECTS TAUGHT**	:	All Engineering Mathematics Subjects

10. PAPER PUBLICATIONS IN INTERNATIONAL JOURNALS:

i. The effects of Magnetohydrodynamics on the Peristaltic flow of fourth grade fluid in an inclined channel with permeable walls, Journal of Chemical, Biological and Physical Sciences, Aug-Oct, 2015; Vol 5, No 4; 4251-4268.

ii. Peristaltic Flow of a Conducting Williamson Fluid in a Vertical Asymmetric Channel with Heat Transfer through Porous Medium, Int. Jr. of Mechanical Engg., Vol 3, Iss 8, Aug 2015.

iii. Effect of Velocity Second Slip Boundary Condition on the Peristaltic transport of Johnson Segalman Fluid in an asymmetric channel, Atti Della Fondazione Girogio Ronchi, Anno LXX, 2015-N.6, 691-638.

iv. Effects of Radiation and Chemical Reaction on MHD Flow Past an Oscillating Inclined Porous Plate with Variable Temperature and Mass Diffusion, Int. Jr. of Chemical Sciences, Vol. 15,(3): 149, July 2017.

v. Influence of Permeability lying along the wall on the Peristaltic Motion of Casson Fluid, Int. Jr. of Dynamics of Fluids, Vol. 13, No. 2, pp. 271-283, 2017.

11. PAPER PUBLICATIONS IN INTERNATIONALCONFERENCES:

S. No.	Title with Page Nos.	Details of Conference Publication	ISSN/ISBN No.
1	Presented a research paper entitled "Effect of convective boundary condition and Joule heating on the peristaltic transport of Jeffery fluid in an asymmetric channel"	83rd Annual Conference of The Indian Mathematical Society An International Meet held on 12-15, December 2017 at Department of Mathematics, Sri Venkateswara University, Tirupati, A.P.	
2	"Peristaltic transport of a Carreau fluid in an axi-symmetric channel through porous medium"	RITS International Conference on Advancements in Engineering & Management (ICAEM) on 28th & 29th, February 2012.	

12. PAPER PUBLICATIONS IN NATIONALCONFERENCES:

S. No.	Title with Page Nos.	Details of Conference Publication	ISSN/ISBN No.
1	Presented a research paper entitled "Effect of Convective boundary conditions and Joule heating on the peristaltic transport of Jeffery fluid in an asymmetric channel"	Two Days Conference on Contemporary Approaches in Scientific Computing, organized by the department of Mathematics, Osmania University, Hyderabad during August 29-30, 2017.	
2	"Peristaltic transport of Bi-Viscosity fluid through a uniform and non-uniform annulus"	National Conference on recent Trends in Mathematics and its applications held on 22-23, December 2016 at Department of Mathematics, Sri Venkateswara University, Tirupati, A.P.	
3	"Peristaltic flow of a Williamson fluid in a vertical asymmetric channel with heat transfer through porous medium"	UGC-SAP-DRS-1 National seminar on Advances in Fluid Dynamics, held on 30th may, 2013 at Department of Mathematics, Sri Venkateswara University, Tirupati, A.P.	

13. CONTRIBUTIONS AT THE DEPARTMENTAL LEVEL: I year Subject Coordinator

14. CONTRIBUTIONS AT THE COLLEGE LEVEL: Anti-Ragging Committee Head

15. REFRESHER COURSES/WORKSHOPS/CONFERENCES ATTENDED:

S. No	**Attended:**			
	Name of the Course / Summer School	Place	Duration	Sponsoring Agency
	Technical Document Preparation Using LATEX	Surat	08-13, June 2020	Dr. S & S S Ghadhy Govt. Engg. College.
	Advanced Data Science and its Applications	Hyderabad	22-26, June 2020	BVRIT Hyderabad College of Engg. For Women
	National Workshop on Applications of Mathematics in Engineering	Ghatkesar Mandal, Medchal district, Hyderabad	18th June to 23rd June, 2018	Department of Mathematics and Physical Sciences, Nalla Malla Reddy Engineering College
	Twenty day certificate course on Python Programming, Sybase and Ruby	Osmania University, Hyderabad	1st Feb. to 20th Feb, 2017.	Department of Mathematics under Faculty of Science, Osmania University
	Two Days Conference on Contemporary Approaches in Scientific Computing	Hyderabad	29-30, August, 2017	Department of Mathematics, Osmania University.
	National Conference on Recent Trends in Mathematics and its Applications	Tirupati	22-23, December, 2016	Dept. of Mathematics, S.V. University
	Effective classroom Management skills for Engineering College Faculty	Hyderabad	27-28, Feburary, 2015.	Aurora's Scientific Technological and Research Academy, Hyderabad.
	Two Weeks Certificate Course cum Instructional symposium on Implementation of Finite Element methods and Relevance of Mathematics to Real World	Osmania University, Hyderabad	1st to 14th August, 2014	Department of Mathematics, Osmania University.
	National Seminar on Advances in Fluid Dynamics	Tirupati	30 May, 2013	Dept. of Mathematics, S.V. University
	National Seminar on Recent Developments in Mathematics	Tirupati	22-23, December, 2011	Dept. of Mathematics, S.V. University

	One day seminar on Mathematical Modeling in Fluid Mechanics	Osmania University, Hyderabad	30th November, 2011	Department of Mathematics, Osmania University.
	International Conference on recent Advances in Fluid Mechanics	Osmania University, Hyderabad	23rd and 24th December 2010	Department of Mathematics, Osmania University.
	National Workshop on Mathematical Modeling, Computational Aspects for Continuum Mechanics	Osmania University, Hyderabad	20th to 24th December 2010	Department of Mathematics, Osmania University.

16. MEMBERSHIP OF PROFESSIONAL BODIES: ISTE LM 71087

17. ANY OTHER CONTRIBUTION: