

# **GOVT. COLLEGE FOR MEN(A),KADAPA**

## **DEPARTMENT OF MATHEMATICS**

### **PERSONAL PROFILE**



Name of the staff member : Dr.S.Nagendra, B.Sc.Ed, M.Sc., Ph.D  
Designation : Lecturer in Mathematics  
Names of the parents : S. Venkatasubbarao  
S. Lashmikanthamma  
Marital status : Married  
Present Address : GOVT. COLLEGE FOR MEN(A), KADAPA-516004  
Permanent Address : 18/256, S.K.STREET, PRODDATUR-516360  
Date of Birth : 26-06-1977

### **EDUCATIONAL QUALIFICATIONS:**

S.NO	COURSE	NAME OF INSTITUTION	PERCENTAGE/RANK
1	SSC	SKCVS High school, PRODDATUR	81%
2	INTERMEDIATE(MPC)	SCNR ARTS COLLEGE, PRODDATUR	86%
3	B.Sc.Ed(PCM)	REGIONAL INSTITUTE OF EDUCATION, MYSORE	77% AND UNIVESITY 3 rd RANK
4	M.Sc in Mathematics	INDIAN INSTITUTE OF TECHNOLOGY MADRAS, CHENNAI	CGPA 9.19

5	CSIR-NET-JRF	QUALIFIED	DEC-1999
6	GATE	ALL INDIA 4 <sup>TH</sup> RANK	MARCH-2000
6	Ph.D	JNTUA, ANANTAPUR	27-07-2016

**SERVICE PARTICULARS:**

S.NO	DESIGNATION	TOTAL SERVICE
1	JUNIOR LECTURER	8 YRS 9 MONTHS(25-01-2002 TO 05-11-2010)
2	LECTURER	FROM 06-11-2010 ONWARDS
3	CAS(AC-11)	W.E.F 27-07-2016
4	CAS(AC-12)	W.E.F 16-12-2019

**SEMINARS/ WORKSHOPS/RC/OP ATTENDED:**

S. NO	SEMINAR/WORKSHOP ATTENDED	ORGANISING INSTITUTION	DATES	REMARKS
1	NATIONAL SEMINAR ON DEVT. IN HIGHER EDUCATION-IMPACTS AND IMPLICATIONS AT SRI PADMAVATHI MAHILA VISVAVIDYALAYAM, TIRUPATHI.	UNNATHA VIDYA PARIRAKSHANA SAMITHI HEADED BY SRI.V.BALASUBRAMANYAM, MLC,A.P.	29-08-2010 TO 30-08-2010	
2.	WORKSHOP ON “TRAINING ON EMERGING PEDAGOGIES AND ASSESSMENT PRACTICES IN MATHEMATICS AT SENIOR SECONDARY LEVEL AT RIE, MYSORE	PROF.B.S.P.RAJU, DEPT. OF MATHEMATICS, RIE, MYSORE.	06-06-2011 TO 10-06-2011	
3.	3-DAY INDUCTION TRAINING PROGRAMME	CCE, A.P, HYD	14-11-2011 TO 16-11-2011	
4.	ONE DAY SEMINAR ON “SOFT SKILLS”	DEPT. OF ENGLISH, GDC, PML.	10-07-2012	Presented a paper on “How should a students’ behaviuor towards a subject or a course?”
4.	NATIONAL SEMINAR ON “MATHEMATICAL MODELLING IN SCIENCE	DR.C.SUBBAREDDY, HEAD, DEPT. OF MATHS AND STATISTICS,	27-02-2013 TO 28-02-2013	

	AND TECHNOLOGY”	SKR&SKRGOVT.DEGREE COLLEGE FOR WOMEN,KADAPA.		
5.	REFRESHER COURSE IN “INFORMATION TECHNOLOGY”	UGC-ASC,S.V.U, TIRUPATI.	04-03-2013 TO 23-03-2013	
6.	NATIONAL SEMINAR ON “ETHICS IN TEACHING PROFESSION”	DR.P.SRINIVASA RAO, CONVENER, GOVT.COLLEGE FOR MEN(A), KADAPA.	29-03-2013 TO 30-03-2013	Presented a paper on “Are Ethics in Teaching Profession Time Dependent?”
7	3-DAY DISTRICT LEVEL TRAINING PROGRAMME ON”A FOUNDATION COURSE IN HV&PE”	I.L.N.CHANDRASEKHAR RAO, CO-ORDINATOR,DRC, GOVT.COLLEGE FOR MEN(A),KADAPA.	08-07-2013 TO 10-07-2013	
8	NATIONAL SEMINAR ON “REFORMS IN EXAMINATION SYSTEM AT UG LEVEL”	DR.G.TIRUMALAI AH GDC, SRISAILAM PROJECT	19.07.2013 To 20.07.2013	Presented and published a paper on “ Are Reforms Necessary in Examination system at UG Level?”with ISBN:978-93-82163-91-9
9	NATIONAL WORKSHOP ON “VEDIC MATHEMATICS”	DEPT. OF MATHEMATICS, JNTUA, ANANTAPURAMU	25-01-2014	
10	NATIONAL SEMINAR ON “EMERGING TRENDS IN MATHEMATICS AND ITS APPLICATIONS”	DR.M.GNANESWARA REDDY ANU,ONGOLE CAMPUS	06-03-2014 TO 07-03-2014	Presented a paper on “Containment results of Bloch and Little Bloch space”
11	II INTERNATIONAL CONFERENCE ON “APPLICATIONS OF FLUID DYNAMICS”	DEPT. OF MATHEMATICS, SVU, TIRUPATI.	21-07-14 TO 23-07-14	
12	NATIONAL WORKSHOP ON “BHASKARACHARYA: LIFE AND WORKS”	DEPT. OF MATHEMATICS, RSVP, TIRUPATI.	08-12-14 TO 12-12-14	
13	NATIONAL SEMINAR ON “MATHEMATICAL MODELING IN PHYSICAL, BIOLOGY,& SOCIAL SCIENCES AT DEGREE LEVEL”	DEPT. OF MATHEMATICS, KSN GOVT. DEGREE COLLEGE FOR WOMEN, ANANTAPUR	05-01-15 TO 06-01-15	
14	I st ANDHRA PRADESH SCIENCE CONGRESS	SVU , TIRUPATI	27-01-16 TO 29-01-16	Presented a paper titled “Construction of Subsets of $B$ and $B_0$ ”
15	INTERNATIONAL CONFERENCE ON MATHEMATICAL SCIENCES	DEPT. OF MATHEMATICS, TIRUPATI	13-07-15 TO 15-07-15	Presented and published a paper titled

				“Study of subsets of the Bloch space and the Little Bloch space”
16	NATIONAL SEMINAR ON “RECENT TRENDS AND APPLICATIONS IN MATHEMATICS AND STATISTICS”	DEPT. OF MATHEMATICS AND STATISTICS	28-09-16 TO 29-09-16	
17	94 TH ORIENTATION COURSE	HRDC, UNIVERSITY OF HYDERABAD, HYD	12-05-16 TO 08-06-16	OBTAINED GRADE “A”
18	PEDAGOGICAL TRAINING FOR MATHEMATICS TEACHERS	DEPT. OF MATHEMATICS, SVU, TIRUPATI	10-11-16 TO 16-11-16	FUNDED BY NBHM
19	REGIONAL WORKSHOP ON RESEARCH BASED PEDAGOGICAL TOOLS	CHALAPATI INSTITUTE OF PHARMACEUTICAL SCIENCES, LAM, GUNTUR	19-07-17 TO 21-07-17	FUNDED BY IISER, PUNE
20	FACULTY DEVT. PROGRAMME ON ACTURIAL SCIENCES, APPLIED STATISTICS,	APHRDI, BAPATLA, GUNTUR DIST.	16-08-17 TO 18-08-17	
21	WORK SHOP ON ECONOMETRIC METHODS	LOYALA DEGREE COLLEGE, PULIVENDULA	10-11-17 TO 11-11-17	
22	INTERNATIONAL CONFERENCE ON ADVANCES IN MATHEMATICAL SCIENCES	VIT, VELLORE	01-12-17 TO 03-12-17	PRESENTED A PAPER “Construction of subsets of B and B <sup>0</sup> ”
23	NATIONAL WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS	KBN COLLEGE, VIJAYAWADA	22-02-18	
24	WORKSHOP ON “AUTONOMY TO COLLEGES; BENEFITS & WAY FORWARD”	MANUU, HYDERABAD	04-02-2019	Organized by UGC-SERO, HYD
25	TRAINING PROGRAMME ON “EAT MODULE OF PFMS FOR HEI’S”	UNIVERSITY COLLEGE OF ENGINEERING & TECNOLOGY, ANU, GUNTUR	13-02-2019	Organized by UGC-SERO, HYD
26	FACULTY DEVELOPMENT PROGRAMME ON ”OBE”	IIITDM, KURNOOL	06.05.19 TO 11.05.19	Organized by E & ICT ACADEMY NIT, WARANGAL
27	REFRESHER COURSE IN MATHEMATICS	UGC-HRDC, SVU, TIRUPATI	09.09.19 TO 22.09.19	Obtained grade ‘A’.
28	5 DAY FACULTY DEVELOPMENT PROGRAMME IN MATHEMATICS ON “NEW KNOWLEDGE,PEDAGOGICAL METHODS: NEW FRONTIERS IN REAL ANALYSIS,ABSTRACT ALGEBRA,DE AND CALCULUS”	ONLINE BY CCE,A.P, VIJAYAWADA.	13.07.2020 TO 17.07.2020	
29	ONE WEEK ONLINE FDP ON	ONLINE	21.07.2020	

	“MATHEMATICAL ELEMENTS IN ENGINEERING AND APPLIED SCIENCES”	BY GAYATHRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN,VISAKHAPATNAM.	TO 25.07.2020	
30	5 DAY FACULTY DEVELOPMENT PROGRAMME IN “LMS VIDEO AND PEDAGOGY”	ONLINE BY CCE,A.P, VIJAYAWADA	03.08.2020 TO 07.08.2020	
31	ONE DAY WORK SHOP ON USAGE OF OER IN COURSE DESIGN & DEVELOPMENT	QUALITY ASSURANCE CELL, <b>APSCHE</b> IN ASSOCIATION WITH ANDHRA LOYALA COLLEGE, VIJAYAWADA	14.12.2022	
32	7 DAY ONLINE FDP ON “ADVANCED LATEX FOR TECHNICAL WRITING”	DEPT. OF CAREER GUIDANCE, SRMIST, CHENGALPATTU	22.05.2023 TO 28.05.2023	
33	6 DAY TOT FDP ON “ENGLISH MEDIUM OF INSTRUCTION, PROFICIENCY IN ENGLISH”	CCE, NRC, GCM(A), KADAPA	05.06.2023 TO 10.06.2023	
34	12 DAYS TRAINING PROGRAM FOR KNOWLEDGE RESOURCE PERSONS ON “CAPACITY BUILDING TEACHER TRAINING PROGRAM IN MATHEMATICS”	MMTTC, UNIVERSITY OF HYDERABAD, HYD	23.02.2024 TO 05.03.2024	

### **RESEARCH ACTIVITIES:**

Papers published are as follows.

- i. Paper titled “The Bloch Space of Analytic Functions” published in IJMER, Vol.4, issue 11, Nov.2014, pp 33-39, ISSN:2249-6645
- ii. Paper titled “Bloch Multipliers” published in IJPAMS, Vol.8, Number 1(2015), pp 53-58, ISSN:0972-9828
- iii. Paper titled “BLOCH CONSTANT” published in JIOAASE, Vol.3, issue 6
- iv. Paper titled “Study of subsets of Bloch Space and Little Bloch Space” published in IJSIMR, Vol.3, spl. Issue, July-2015, pp.345-348. UGC s.no. 62822
- v. Paper titled “Construction of Subsets of B and B<sub>0</sub>” published in SCIENCE SPECTRUM, AP AKADEMI OF SCIENCES, Vol.2(1), January 2017, p.no.49-53, ISSN. 2455-5053
- vi. Completed and submitted a ‘**Minor Research Project**’ titled “Bloch constant and Bloch space” worth Rs.60,000/- funded by UGC-SERO, HYD.

## **ACHIEVEMENTS:**

- 1) Awarded **Mrs. Mira Paul memorial prize** for being the student with the best academic record in M.Sc.at IITM in the year 2000
- 2) Qualified **NET and JRF** in 12/1999
- 3) Qualified **GATE in 03/2000 with 99.40 percentile and stood all India 4th rank in Mathematics**
- 4) Awarded the best J.L in Mathematics for the academic year 2009-10 in Kurnool dist.
- 5)

## **EXTENSION ACTIVITIES:**

- 1) Presented MANA TV LIVE CLASS on “Properties of Realnumbers” on 29-10-2013 at SAPNET studio, Dr.BRAOU, HYDERABAD.
- 2) Presented MANA TV LIVE CLASS on “Bounded Properties of Realnumbers” on 17-12-2013 at SAPNET studio, Dr.BRAOU, HYDERABAD.
- 3) Given a RADIO TALK on “SRI SREENIVASARAMANUJAN JEEVITHA CHARITHRA MARIYU PARISHODANALU” on 22-12-2013 at AIR, KADAPA.
- 4) Took classes on basics of high school mathematics for poor students studying 8<sup>th</sup>,9<sup>th</sup> and 10<sup>th</sup> conducted by Sri SATYASAI MANDIR,PORUMAMILLA from 24-04-2014 to 14-05-2014.
- 5) Presented MANA TV LIVE CLASS on “EXACT DIFFERENTIAL EQUATIONS” on 02-09-2014 at SAPNET studio, Dr.BRAOU, HYDERABAD.
- 6) Presented MANA TV LIVE CLASS on “INTEGRATING FACTORS” on 21-10-2014 at SAPNET studio, Dr.BRAOU, HYDERABAD.
- 7) Presented MANA TV LIVE CLASS on “INTEGRATING FACTORS(CONTD.)” on 18-11-2014 at SAPNET studio, Dr.BRAOU, HYDERABAD.
- 8) Presented MANA TV LIVE CLASS on “Ist order LINEAR DIFFERENTIAL EQUATIONS” on 30-12-2014 at SAPNET studio, Dr.BRAOU, HYDERABAD.
- 9) Presented MANA TV LIVE CLASS ON “VECTOR SPACE-SUBSPACE-LINEAR COMBINATION” on 11-07-2018 at SAPNET studio, Dr.BRAOU, HYDERABAD.

- 10)** Given a RADIO TALK on “How to improve interest in Mathematics?” on 16-09-2018 at AIR, KADAPA
- 11)** Presented MANA TV LIVE CLASS ON “MOTIVATION-BASIC CONCEPTS OF GRAPH THEORY-MORE ABOUT GRAPHS” on 30-01-2019 at SAPNET studio, Dr.BRAOU, HYDERABAD.
- 12)** Acting as volunteer in the implementation of “DESMOS” APP for students of 9,10,11 and 12<sup>th</sup> classes of govt. schools and colleges in A.P initiated by “Math2art” project team.
- 13)** Acted as resource person for one month (01-10-2020 to 30-10-2020) online certificate course on “ MATH SKILLS” and made presentations on “ SETS AND FUNCTIONS” organized by Dept. Of Mathematics, SKR & SKR GDC FOR WOMEN, KADAPA. Dr.K.SHALINI was the coordinator.
- 14)** Acted as mentor for Online foundation course in Mathematics from 04-10-2020 to 24-10-2020 (alternately from 4.30 pm to 6.30 pm) organized by MT&TS which is funded by NBHM and KC College, MUMBAI.
- 15)** Acted as Chief guest for 133<sup>rd</sup> birthday celebrations of Sri Sreenivasa Ramanujan at Govt. Junior College for Girls, Kadapa on 22.12.2020.
- 16)** Organized virtual short discussion on “Skills acquired by student on completion of a course in Mathematics” on 22.12.20 from 4.30PM to 6.30PM.
- 17)** Acted as a resource person in the workshop on “Innovative Pedagogy for Mathematics Teachers” on 11.04.2021 from 3.45PM TO 6PM and delivered a lecture on “Teaching Pedagogy for topics in Pure Mathematics”.
- 18)** Delivered a talk on “Is Mathematics Science or Arts?” at Govt. Silver Jubilee college, Kurnool on 03.11.2021 form 12PM TO 1PM.
- 19)** Acted as Resource person for One week online training programme on “BASIC COURSE IN MATHEMATICS” conducted by the department of mathematics, GCM(A),KADAPA from 13.12.2021 to 18.12.2021. Topics covered by me were ‘The logic of statements, Sets and Functions’.
- 20)** Acted as Evaluator for ‘MATHS FAIR’ at VIDYA MANDIR EM SCHOOL, KADAPA on 22.12.2021.

- 21)** Delivered a talk on “Research works of Sri Sreenivasa Ramanujan” as part 134<sup>th</sup> birth celebrations of Sri Sreenivasa Ramanujan at SKR&SKR GDC FOR WOMEN, KADAPA on 22.12.2021.
- 22)** Acted as Jury member for evaluation of mathematics projects in “MATHS AND SCIENCE OLYMPIAD PROGRAMME” organized by SAMAGRA SHIKSHA PROJECT, KADAPA DIST. On 06.01.2022.
- 23)** Acted as academic advisor for conducting academic audit at SKR&SKR GDC FOR WOMEN, KADAPA from 26.08.22 to 27.08.22.
- 24)** Worked as reviewer for Telugu version of ‘Engineering Mathematics-1’ text book, conducted by AICTE, GOI.
- 25)** Worked as paper setter for TS-EAMCET-2023.
- 26)** Acted as Knowledge Resource Person for 5 days TOT on Mathematics from 16.04.2024 to 22.04.2024 at SG GDC, PILER organized by CCE,AP