

PROFILE



- 01. NAME :** MADDINENI SUDHAKAR
- 02. FATHERS' NAME :** M. KOTESWARA RAO
- 03. NATIVE :** GODAVARRU, CHEBROLU MANDAL
- 04. EDUCATION :** 1984-89 – JKC COLLEGE – 1ST IN COLLEGE
1989 – 91 – IIT BOMBAY
(All INDIA 9TH RANK IN JAM (M.Sc.,) JEE ENTRANCE)
2004 – 06 M.Phil., MKU
2014-19, JUNE Ph.D., ANU.
- 05. ADDRESS :** 4A, NAVODAYA SADANAM, 3/2 LAKSHMIPURAM, GUNTUR-06
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+91-949-075-0001, +91-939-410-1037
- 06. DATE OF JOINING :** 06-1-1996 :: D.O.B. : 30-07-1969
- 07. TEACHING EXPERIENCE :** 28 Years SINCE 1991,
Presently working as Associate Professor, in the Dept. of
MATHEMATICS & HUMANITIES, Since 1996
in RVR & JC COLLEGE OF ENGINEERING, Chowdavaram, GUNTUR-19.
1991-95, SENIOR FACULTY AT VIGNAN EDUCATIONAL
INSTITUTIONS, VADLAMUDI, GUNTUR.
1995-96 MANAGING DIRECTOR, VIKRAM JUNIOR COLLEGE,
GUNTUR.
1996-till date at RVR&JC CE.
- 08. AREA OF RESEARCH :** Fluid Dynamics
- 09. PUBLICATIONS:**
- ENTROPY GENERATION AND DISSIPATIVE EFFECTS ON COUETTE FLOW IN AN ALIGNED MAGNETIC FIELD WITH RADIATION AND HEAT SOURCE. INTERNATIONAL JOURNAL OF ENGINEERING SCIENCE INVENTION. 7(4), 1-11,2018.
 - ENTROPY AND DISSIPATIVE EFFECTS ON COUETTE FLOW THROUGH POROUS MEDIUM UNDER THE INFLUENCE OF ALIGNED MAGNETIC FIELD IN THE PRESENCE OF THERMAL RADIATION AND TEMPARATURE DEPENDENT HEAT SOURCE. ASIAN JOURNAL OF MATHEMATICS AND COMPUTER REASERCH, 25(3), 157-173, 2018.
 - ENTROPY GENERATION ANALYSIS IN A VERTICAL POROUS CHANNEL WITH NAVIER SLIP IN THE PRESENCE OF VISCOUS DISSIPATION AND HEAT SOURCE, SEPTEMBER 2018
- 10. PAPERS PRESENTED:**
- PRESENTED A PAPER TITLED ENTROPY GENERATION IN A CHANNEL FILLED WITH A POROUS MEDIUM IN THE PRESENCE OF DISSIPATION, THERMAL RADIATION AND HEAT GENERATION/ABSORPTION IN THE INTERNATIONAL CONFERENCE ON THE APPLICATIONS OF FLUID DYNAMICS(ICAFD) HELD AT VIT-VELLORE, INDIA DURING DEC 13-15,2018 ORGANISED BY DEPARTMENT OF MATHEMATICS, SCHOOL OF ADVANCED SCIENCES,VIT-VELLORE,INDIA WITH UNIVESIRTY OF BOTSWANA AND SOCIETY FOR INDUSTRIAL AND APPLIED MATHEMATICS,USA.

11. WORKSHOPS/SEMINARS/CONFERENCES:

- PARTICIPATED A ONE WEEK PROGRAM IN INNER ENGINEERING COURSE ON YOGA ORGANISED BY ISHA DURING 6-12 DEC 2017.
- PARTICIPATED IN AICTE RECOGNISED SHORT TERM COURSE ON OPTIMIZATION USING MATLAB THROUGH ICT ORGANISED BY DEPT MECH OF RVRJCCE SPONSERD BY NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND REASERCH CHANDIGARH DURING 17/7/17-21/7/17.
- PARTICIPATED IN AICTE RECOGNISED SHORT TERM COURSE ON MULTIMEDIA TOOLS AND UTILITIES THROUGH ICT ORGANISED BY DEPT CSE OF RVRJCCE SPONSERD BY NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND REASERCH CHANDIGARH DURING 27/3/17-31/3/17.
- PARTICIPATED AICTE SPONSERED NATIONAL SEMINAR ANMF-2017 HELD DURING 2-3 NOV 2017.
- PARTICIPATED IN INTERNATIONAL SYMPOSIUM ON MODELLING OF NANO FLUID FLOWS(ISMNF-2018) ORGANISED BY DEPARTMENT OF MATHEMATICS VIT-AP HELD AT VIT-AP, AMARAVATHI ON 17-12-2018
- PARITICIPATED IN NPTEL WORKSHOP CONDUCTED ON 07-12-2018 AT RVR& JCCE BY IIT MADRAS
- ATTENDED INTERNATIONAL CONFERENCE ON APPLICATIONS OF FLUID DYNAMICS DURING DEC 13-15,2018 AT VIT VELLORE, DEPT OF MATHEMATICS IN ASSOCIATION WITH UNIVERSITY OF BOTSWANA, U.S.A
- ATTENDED INTERNATIONAL CONFERENCE HELD AT VIT-VELLORE DURING 13-15 DEC,2018 ORGANISED BY DEPARTMENT OF MATHEMATICS, SCHOOL OF ADVANCED SCIENCES.
- PARITICIPATED IN NPTEL WORKSHOP ON MOODLE CONDUCTED ON 15-03-2019 AT RVR& JCCE BY IIT BOMBAY.

12. **SR. PROGRAM OFFICER :** IN NSS SINCE 2003 (16 YEARS)

13. **SERVICE ACTIVITIES :** DONATED HIS "O(NEGATIVE) BLOOD " 56 TIMES SINCE 1995 – FREQUENT BLOOD DONOR

14. **MEMBER :** Member in

- NSS ADVISORY COMMITTEE OF ACHARYA NAGRJUNA UNIVERSITY, Since 2011
- CO-ORDINATOR BLOOD DONORS CLUB OF ACHARYA NAGARJUNA UNIVERSITY
- IN-CHARGE NSS CO-ORDINATOR IN GUNTUR DIVISION UNDER ANU

15. **ORGANIZER :** VOLUNTARY BLOOD DONORS CLUB (CREATED 100% AWARENESS AMONG THE MALE STUDENTS TOWARDS DONATION AND DONATED 8000 STUDENTS THROUGH OUR CLUB DIRECTLY TO THE NEEDY)

16. **ROTARY INTERNATIONAL DIST.3150 :** PRESIDENT, ROTARY CLUB OF GUNTUR CENTENNIAL, 2017-19.

A REGION RI 3150 DISTRICT CHAIRMAN – ROTARACT 2019-20.

17. **NODAL OFFICER :** DISTRICT YOUTH PARLIAMENT-2018

18. **NODAL OFFICER :** RAILWAY - GUNTUR DIVISION

19. **DISTRICT LIAISON :** DISTRICT – JANMABHOOMI-MAVOORU - 2019

20. AWARDS & APPRECIATIONS (THROUGH COMMUNITY SERVICES & BLOOD DONATIONS)

NSS (NATIONAL SERVICE SCHEME) : ACHIEVED AWARDS / MEDALS/ APPRECIATIONS TOTALLY "103" AT INTERNATIONAL / NATIONAL / STATE / UNIVERSITY AND DISTRICT LEVEL IN SOCIAL SERVICE ACTIVITIES

FEW LANDMARKS RECEIVED:

1. RECEIVED SWACHH SEVA AWARD-2018 FROM HON.BLE CHIEF MINISTER OF ANDHRA PRADESH SRI NARA CHANDRABABU NAIDU ON THE OCASSION OF GANDHI JAYANTHI, 2ND OCTOBER 2018 AT INDIRAGANDHI MUNICIPAL STADIUM, VIJAYAWADA.
2. RECEIVED PRESTIGIOUS MOTHER THERESA SEVA RATNA AWARD-2018 FROM THE FORMER GOVERNOR OF TAMIL NADU AND FORMER CM OF AP SRI KONIJETI ROSAIAH AT RAVINDRA BHARATHI, HYDERABAD ON 27-08-2018 ON THE OCCASION OF 108TH BIRTH DAY OF MOTHER THERESA.
3. RECEIVED BEST TEACHER AWARD FROM YOUTH AFFAIRS AND SPORTS GOVERNMENT OF ANDHRA PRADESH, ON THE OCCASION OF TEACHER'S DAY & INTERNATIONAL LITERACY DAY ON 08-08-2018
4. RECEIVED PRESTEGIOUS HONOURABLE GOVERNOR AWARD 2017-18 FROM THE HANDS OF HON.BLE GOVERNOR OF ANDHRA PRADESH AT RAJBHAVAN, HYDERABD ON 14-06-2018 FOR BLOOD DONATION (DONATED BLOOD 52 TIMES AT IRCS BLOOD BANK, A.P.).
5. FELICITATED AND AWARDED ROTARY EXCELLENCY IN SOCIAL SERVICE BY ROTARY CLUB OF GUNTUR DURING ITS PLATINUM JUBILEE CELEBRATIONS ON 24-03-2017
6. RECEIVED AWARD FROM VICE – PRESIDENT AND SECRETARY OF INDIAN RED CROSS SOCIETY, AP. ON 9TH APRIL, 2017 AT Z.P. HALL, GUNTUR FOR ACTIVE INVOLVEMENT IN BLOOD DONATION ACTIVITIES TO INDIAN REC CROSS SOCIETY.
7. RECEIVED UGADI STATE LEVEL PURASKAR 2016 ON 08-04-16.
8. RECEIVED APPRECIATIONS AND AWARDS FROM OUR CHIEF MINISTER SRI NARA CHANDRA BABU NAIDU ON 12TH OCTOBER, 2016 FOR ACTIVE INVOLVEMENT IN KRISHNA PUSHKAR-2016 ALONG WITH AWARDS FROM D.I.G. GUNTUR REGION AND S.P. OF GUNTUR.
9. RECEIVED NATIONAL LEVEL VISHISTA PURASKAR – 2016 WITH MANGALA SASANAM FROM SRI SRI SRI CHINA JIYER SWAMY AT JIVA PRANGANAM, SHAMSHABAD, HYDERABAD ON 29-10-2016 WITH Rs.30,000/- HONORARIUM ON THE OCCASSION OF SWAMY'S 60TH BIRTH DAY CELEBRATIONS. - 2016.
10. GUINNESS BOOK OF WORLD RECORD HOLDER (2012-13) – INTERNATIONAL LEVEL ON 06-11-13
11. NATIONAL LEVEL INDIRA GANDHI BEST NSS PO AWARD (2013-14) FROM HON.BLE PRESIDENT OF INDIA AT RASHTRAPATHI BHAVAN, NEW DELHI, ON 19-11-14 WITH Rs. 20,000/- HONORARIUM.
12. NATIONAL LEVEL INDIRA GANDHI BEST NSS UNIT AWARD (2013-14) FROM HON.BLE PRESIDENT OF INDIA AT RASHTRAPATHI BHAVAN, NEW DELHI, ON 19-11-14 WITH Rs. 70,000/- HONORARIUM.
13. RECEIVED FOUR STATE LEVEL AWARDS FROM SRI NARA CHANDRA BABU NAIDU, CHIEF MINISTER OF ANDHRA PRADESH (2011, 2012, 2014 & 2016).
14. STATE LEVEL NSS BEST PROGRAM OFFICER AWARD (2011-12) FROM THE C.M. OF A.P.
15. STATE LEVEL BEST CITIZEN AWARD (2010-11) FROM V.C. OF ANDHRA UTY.
16. NTR SEVA PURASKAR AWARD (2010-11) FROM GOVERNOR OF A.P. ALONG WITH SRI NARA CHANDRA BABU NAIDU AT RAVINDRA BHARATHI, HYDERABAD.
17. RECEIVED SIX STATE LEVEL NTR EXCELLENCY AWARDS CONTINUOUSLY SINCE 2011 AT HYD.
18. RECEIVED NATIONAL AWARD FROM SHRI SUNIL DUTT, MINISTRY OF YOUTH AFFAIRS AND SPORTS, GOVT. OF INDIA, 2005-06.
19. RECEIVED BEST ACTIVE NSS OFFICER AWARD IN NIC CAMP, JMI, NEW DELHI, THROUGH GOVERNORS AND GOVT. OF NEW DELHI (2004-05), HIMACHALPRADESH (2014) & RAJASTHAN (2014) AND ANDHRA PRADESH (2011).
20. RECEIVED BEST ACTIVE TEAM CONTINGENT LEADER IN INDIA DURING NSS MEGA CAMP HELD AT RAJASTHAN DURING 2014-15.
21. FELICITATED BY MINISTRY OF SOCIAL WELFARE DURING JANMABHOOMI – MAVOORU PROGRAM IN JULY 2017 AND JANURY 2018 FOR ACTIVE INVOLVEMENT DURING JANMABHOOMI – MAVOORU ACTIVITIES AND PLANTATION PROGRAMS.
22. RECEIVED APPRECIATION FROM PRINCIPAL SECRETARY HIGHER EDUCATION DEPT THROUGH STATE NSS OFFICER FOR ACTIVE INVOLVEMENT DURING JANMABHOOMI MAA VOORU, 2019 AS GUNTUR DIST NODAL OFFICER.

Dr. MADDINENI SUDHAKAR M.Sc(IITB),M.Phil,Ph.D.
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