PROFILE

GINKA RANGA JANARDHANA

Professor of Mechanical Engineering

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1. **Name & Address** : GINKA RANGA JANARDHANA
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   : rangajanardhana.g@jntua.ac.in

2. **Date of Birth** & **Place of Birth** : 23rd June 1964; Anantapur (AP)

Educational Qualifications:

3. Higher Education:

- Post-Doctoral Fellowship : Hoseo University, South Korea (2007-08)
- Ph.D. (Mechanical Engg.) : JNTU Hyderabad (1998-2001)
- M.E. (Production Engg.) : PSG College of Technology, Coimbatore, (T.N.) (1989-91)

- B.Tech. (Mechanical Engg.) : JNTU College of Engineering, Anantapur, (A.P.) (1983-87) Stood **FIRST** in B.Tech. (Mech Engg)

4. Basic Education:

- Intermediate : Government Junior College, Anantapur, (A.P.)(1981-83)
- I.T.I. (Electronics) (A.P.) : Government I.T.I., Anantapur (1979-81)
- V to X class : Government Junior College, Anantapur (A.P.)(1974-79)
- I to V class School, : North Municipal Elementary Anantapur, (A.P.)(1969-74)

Teaching Experience:

5. **Professor** JNTUK, 2016 to till date : From 22-04-2006 to 02-09-2016 at Kakinada and from 03-09- at JNTUA, Anantapur
6. **Associate Professor** 2006 at JNTU : from 10-02-2002 to 21-04- Hyderabad
7. **Assistant Professor** 2002 at JNTU : from 02-11-1992 to 09-02- College of Engineering, Anantapur
8. **Teaching Assistant** 1989 at : from March 1988 to August JNTU College of Engineering, Anantapur
9. **Total Teaching Experience** : 33 years

Industrial Experience:

10. Railways : from Feb 1991 to October 1992 as

Chief Train Examiner,
Southern Railways,Madras

Total Industrial Experience : 1 year 8 months in Railways

Research Publications:

11. **National Journals** : 38
12. **International Journals** : 66
13. **National Conferences** : 41
14. **International Conferences** : 35

Projects Executed:

15. **MHRD Projects** : 2

Coordinator for the following two MHRD Projects:

- Modernization of Workshops under MODROB (Modernization of Labs) – worth of the project is Rs. 7.5 lakhs in the year 1994.
- CAD/CAM Centre under TAPTEC (Thrust Areas) worth Rs.12 lakhs in the year 1996

Research Experience:

16. **Number of M.Tech's. guided** : 33
17. **Number of PhDs guided** : 35
18. **Post-DoctoralFellowship** : Hoseo University, Asan City,
South Korea (Republic of Korea)
(March 2007 to February 2008)

Academic Activities:

19. **Number of workshops/seminars/conferences/ Refresher Courses conducted** : 16
20. **Total number of seminar/conferences/** : 18

workshops attended

21. Board of Studies:

- **Chairman, Board of Studies:**
  Mechanical Engineering Branch (Both Under Graduate and Post Graduate courses) at JNT University College of Engineering (Autonomous), Kakinada (2009-2010)
- **Member - Board of Studies**:
  a) JNTUA Anantapur
  b) JNTU Hyderabad
  c) JNTUK Kakinada
  d) Osmaina University
  e) SV University, Tirupathi
  f) RGUKT,Nuzvid, Krishna Dist
  g) RGUKT, RK Valley, KadapaDist
  h) School of Engineering & Technology, Sri PadmavatiMahilaVisvavidyalyam, Tirupati
  i) GudlavalleruEngg College (Autonomous), Gudlavalleru
  j) LBR Engg College (Autonomous), Mylavaram, Krishna Dist
  k) SRKR College of Engg. (Autonomous), Bhimavaram, West Godavari

Administrative Experience:

22. Administrative experience **:**

- **Vice Chancellor**, Jawaharlal Nehru Technological University Anantapur, AP from 19th January 2021 to 17th January 2024.
- **Member, APPSC (Andhra Pradesh Public Service Commission)** Govt of Andhra Pradesh from 14th September 2016 to 18th January 2021 and relieved as Member to join as Vice Chancellor, JNTUA Anantapur.
- **Member, APSCHE** AP State Council of Higher Education, Govt of AP in the year 2021
- **Chairman, APECET-2021** AP Engineering Common Entrance Test for Diploma Holders for admission into BTech courses.
- **Chairman, APEAPCET-2022** AP Engineering Agriculture Pharmacy Common Entrance Test for admission into B.Tech./B.Pharm. courses.

- **Member,** Advisory Committee of Quality Assurance Cell, APSCHE, Govt of AP
- **Member, APHEPB** Andhra Pradesh Higher Education Planning Board
- **Director**, University Games and Sports Administration, Jawaharlal Nehru Technological University Kakinada (from July 2016 to 2nd September 2016)
- **Director**, Institute of Science & Technology, Jawaharlal Nehru Technological University Kakinada (from Nov. 2013 to June 2016).
- **Director**, Foreign Universities Relations, Jawaharlal Nehru Technological University Kakinada (August 2012 to November 2013).
- **Principal**, University College of Engineering, JNTUK Vizianagaram Campus (May 2010 to April 2012).
- **Head, Department of Mechanical Engineering,** Jawaharlal Nehru Technological University College of Engineering (Autonomous), Kakinada (Feb 2009 to Sep 2009).
- **Additional Controller of Examinations**, Jawaharlal Nehru Technological University, Hyderabad for 5 years (2001-2006)
- **Officer-in-charge of Academic Section**, JNT University College Engineering, Anantapur for 5 years(1996-2001)
- **Convener** for Mechanical Engineering Students' Association, JNT University College Engineering, Anantapur for 3 years (1993-1995)
- **Coordinator** for Placement and Training Cell, JNT University College Engineering, Anantapur for 2 years (1994-1995)

Awards:

23. Awards received :

- **State Best Teacher Award** by the Government of Andhra Pradesh on 5th September 2013.
- **Engineer of the Year** 2010 Award by JNTUK Kakinada
- **Best Teacher of the Year 2009** – with highest score of 99.2% adjudicated by the outgoing batch (2005-2009) Mechanical Engineering Students of JNTUK College of Engineering, Kakinada

- **Best Teacher of the Year 2010** –adjudicated by the outgoing batch (2006-2010) Mechanical Engineering Students of JNTUK College of Engineering, Kakinada
- **Best Teacher of the Year 2015** –adjudicated by the outgoing batch (2011-2015) Mechanical Engineering Students of JNTUK College of Engineering, Kakinada
- **Best Teacher of the Year 2016** –adjudicated by the outgoing batch (2012-2016) Mechanical Engineering Students of JNTUK College of Engineering, Kakinada
- **Certificate and Cash Prize** for First Rank in II BTech (Mechanical Engineering) (1984-85), JNTU College of Engineering, Anantapur
- **BEST PAPER AWARD** IN INTERNATIONAL CONFERENCE: The paper titled "Prediction of surface roughness models in end milling process: a comparative analysis", presented in the 1st International conference in South Asia on Global Manufacturing Systems & Management, held at Coimbatore Institute of Technology, Coimbatore, India, August 1st – 3rd 2011, pp.147-155 has been awarded as the best paper as co-author.
- **PRIZE**: Received IE(I), Aerospace Engineering Division prize on December 14, 2012 for the paper published in the Journal of the Institution of Engineers during 2011-2012 as co-author.
- Received **CERTIFICATE OF APPRECIATION AWARD** to AP Section by ISTE New Delhi for Maximum Enrolment of Institutional Memberships during the calendar year 2023 in AP Section.

Memberships:

24. Membership in reputed bodies :

- **Fellow** of Institution of Engineers (FIE), Kolkata.
- **Fellow** of Indian Institute of Production Engineers (FIIPE), Bangalore.
- **Fellow** of Institute of Electronics and Telecommunications Engineers, NewDelhi
- **Life Member** of Indian Society for Technical Education, New Delhi.
- **Life Member of** Indian Science Congress Association, Kolkata.
- **Senior Member** of Indian Institute of Industrial Engineering, Mumbai

- **Senior Member** of Institute of Research Engineers & Doctors (SM-IRED), USA
- **Member** of Indian Institute of Foundry-men (MIIF), Kolkata

25. Any other information :

- **Evaluated 13 PhD Thesis** of other universities.
- **Chair-Person** in 2 National Conferences
- **Reviewer for Peer Journal:** Reviewed few research papers of International Journals
- **Expert member** – paper setting, evaluation, UG, PG, PhD viva voce examination of various Universities.
- **IIM Bangalore and IIT Kanpur** Attended Courses on Management Techniques for Professionals and Advanced Manufacturing Engineering
- ***Financial support*** from APCOST (Andhra Pradesh State Council of Science & Technology), Government of Andhra Pradesh, Hyderabad, was provided for B.Tech. Students' Project Work (under my guidance) titled 'Analysis of Machine Idle Time in Various Industries in Anantapur District' in the year 1993.
- As a **Member** in Two-Member Committee, visited MICO-BOSCH Company in Bangalore City situated in South India on 18th and 19th January, 2006 to identify the needed technology to establish some programs and to take up research activities in collaboration with the company.
- **Felicitated as Best Teacher** by the Lions Club International, Vizianagaram Chapter in the year 2011
- **President** of Jawaharlal Nehru Technological University Main Campus Teachers' Association in the year 2006.
- **Vice-President** of Jawaharlal Nehru Technological University Main Campus Teachers' Association in the year 2005
- Actively participated as ***member*** and discharged the duties of ***treasurer*** in the years 2000 and 2001 in **NSS – NethaSamkshemaSangham**, which is a registered Welfare association formed by the professionals and officials of Weavers Community, Anantapur District, Andhra Pradesh

26. Countries visited on academic activity ***:***

- **Germany and Austria** Visited various Universities and interacted with German University Officials and Professors on Exchange of Students and Staff and Joint Research Collaborations as a Member in the team of AP Higher

Education Mission to Germany during 19th October to 24th October.

- **Republic of Korea** (South Korea)Worked as Exchange Professor in Hoseo University, Asan City, Republic of Korea during March 2007 to February 2008.
- **Maldives** Attended 2day Education Promotion Fair organized by the EdCIL, Govt. of India, New Delhi during 12th and 13th March 2011.
- **Mauritius**Attended 3day Indian Education Fair organized by the EdCIL,Govt. of India, New Delhi during 5th to 7th December 2012.

… Prof. G. RangaJanardhana