

BIO-DATA

Name : Evani Nageswara Rao
Date of Birth : 07-02-1957
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Email (personal) : evaninrao@gmail.com
Office Address : Department of Chemistry,
R.V.R & J.C. College of Engineering,
Chowdavaram, Guntur

Academic Qualifications:

Degree	Subject/field	Year	College/University	Division
B.Sc.	Chemistry	1973-1976	Govt. College, Srikakulam	Ist Class
M.Sc.	Physical Chemistry	1976-1978	Andhra University, Waltair	Ist Class
Ph.D.	Solid State Chemistry and Catalysis	1979-1986	Chemistry Department, IIT, Kharagpur	

Job experience:

1. Joined as SRA in Physics Department, IIT, Kharagpur and worked from Feb 1986 to July 1986

2. Joined in Chemistry Department of R.V.R & J.C. College of Engg., and has been working since August 1986. Experience in the college is 32 yrs.

Details of various positions held:

- Lecturer from 1st August '86 to 30th November '96
- Senior Lecturer from 1st December '96 to 31st August '04
- Assistant Professor from 1st September '04 to 30th June '09
- Professor & Head from 1st July '09 to 28-02-2017
- Professor & Head (Consolidated pay) from 10-03-2017 till date

Memberships in Professional societies/Bodies:

- 1) Member of Indian Society for Technical Education
- 2) Member of Indian Liquid Crystal Society.
- 3) Member of International association of Engineers.

Papers Published:

1. Reactivity in the spinel formation reaction in $\text{CuO}/\text{Al}_2\text{O}_3$, Fe_2O_3 , Cr_2O_3 systems. Journal of Materials Science Letters (1983) 393-394(Elsevier)
2. Studies on the formation of a solid solution compound in Li_2O impregnated CuAl_2O_4 catalyst. Materials Research Bulletin, Vol. 18, pp73-78,1983(Elsevier)
3. Order–Disorder transition in $\text{Li}_{0.5}\text{Al}_{2.5}\text{O}_4$ -Materials Research Bulletin, Vol 21, pp 55-60, 1986. (Elsevier)
4. Order disorder studies on copper substituted lithium aluminate and lithium gallate spinels. Materials Research Bulletin, Vol. 22, pp 951-956, 1987. (Elsevier)
5. "2-propanol decomposition on substituted copper aluminate catalysts" M Dutta Gupta, **E Nageswara Rao**- Journal of the Indian Chemical Society, Vol 74(4), 1997, page no. – 302-305(Scopus)

Paper presentations-Conference:

1. "Electrical studies on Li and Cu incorporated alumina" International symposium on ceramics, Bangalore, 29-30 Nov, 1982.
2. "Branch specific chemistry content in engineering curriculum and its relevance to the present and future needs"- National conference on Physical Science and Engineering education, conducted by REC, Warangal from July 9th to 11th, 1999.

Induction training course:

1. Induction training course of AICTE, organized by the Academic Staff College, Andhra University from 10-06-1996 to 29-06-1996.

Conferences/Seminars attended:

1. National seminar on "Role of Alkali metals and their ions in pharmaceutical industry" conducted by R.V.R & J.C College of Engineering, Guntur during 4th to 6th March,1999.
2. 39th Annual convention of Chemists, Nagarjuna University, Guntur, Dec. 2002.
3. National conference on "Creative art of Organic Synthesis and Herbal Medicines-A new opportunity for chemists" on 16th August 2003.

4. National conference on “Chemical dynamics and Reaction mechanism” at Nagarjuna University, 19th Jan to 21st Jan 2006 sponsored by UGC, New Delhi.
5. National seminar on “Metal Matrix composites” organized by Mechanical Engg., R.V.R & J.C College of Engineering, 29th -30th September, 2010.
6. UGC sponsored National Seminar on “Solar energy Harvesting through Photovoltaic cells and storage” on 21-22, June 2013 organised by Physics Department, RVR& JC College of Engg., Guntur.
7. DST sponsored National seminar on ”Futuristic trends of nanocomposites and their fabrication” on 6th and 7th September 2013. RVR& JC College of Engg., Guntur.
8. AICTE sponsored National work shop on “Nano technology -A fuel for Chemical industry” 20th and 21st September 2013. RVR & JC College of Engg., Guntur.
9. AICTE sponsored National Seminar on “Advances in Biomaterials for medical applications” on 14th and 15th March 2014. RVR & JC College of Engg., Guntur.
10. One day National Workshop on “Advances in Chemical Engineering for Sustained Development” on 07.02.2015 at R.V.R. & J.C. College of Engineering conducted by Dept. of Chemical Engineering.
11. One day National Seminar on “Case Studies in Geo-Technical Engineering Partices” on 20.02.2015 at R.V.R. & J.C. College of Engineering conducted by Dept. of Civil Engineering.
12. National Seminar on “Development of Tools using Bio-materials for Medical Applications” organized by Dept. of Mechanical Engineering during 18-19th September, 2015 at R.V.R. & J.C.C.E.
13. Participated in the NAPTEL workshop conducted on 07/12/2018 by IIT Madras at RVR&JC College of engineering, Guntur

Seminars conducted:

1. Seminar on “Management of Environmental Pollution” sponsored by A. P. Pollution Board and R.V.R & J.C College of Engineering, 21st March 2011.

LINKS:-

<https://vidwan.inflibnet.ac.in/profile/196014>