

NEHA MALLIKA G

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Summary

A diligent lecturer consistently recognized for leadership and high service levels impacting institutional success; self-driven person and a quick learner towards sophisticated technologies; with a solid written and communication skills anchored by a strong social relationship record.

Academic Profile:

Examination	College/School	Board/University	Year of Passing	% of marks
Ph.D (Chemical Engg)	JNTU, Anantapur	JNTU, Anantapur	Pursuing	-
M. Tech (Nanotechnology)	JNTU, Anantapur	JNTU, Anantapur	2017	89.2%
B. Tech (Chemical engg)	JNTU, Anantapur	JNTU, Anantapur	2015	75.57%
Intermediate (M.P.C.)	Sri Chaitanya Junior college, Anantapur	Board of Secondary Education	2011	91.5%
SSC	Keshava Reddy school, Anantapur	Board of Secondary Education	2009	83%

Experience: 4 years

Jan 2018 – To current

Asst. Professor (contract), Dept. of Chemical Engg., JNTU ANANTAPUR

- Experienced in working independently as well as Lectured to classes of up to 500+ students regarding *17 different subjects* of multiple streams.
- Ability to meet deadlines and accurate recording and analysis.
- A major support in taking up the built-up work of 3 years and making it possible to attain NBA accreditation for the department. (2019-22)
- Utilized diverse teaching methods, including lectures, presentations and class activities to deliver curriculum.
- Personal and Practical mentoring/counseling to improve the percentage of academically poor students.

- Worked as IPR activity coordinator for JNTUA Incubation cell by motivating and guiding students towards startup ideas.
- Worked for NBA, NAAC, NIRF, FFC as a support team for the Dept. of Chemical engg.
- Guided 13 B.Tech and 01 M.Tech students in projects and several B.Tech/M.Tech informal supervision.

Key Skills:

- AREAS OF INTEREST: Nanotechnology, Energy & Environment, Chemical engineering.
- OPERATING SYSTEMS: Windows XP, Windows 10
- Office Packages: Word, PowerPoint, Excel.

Strengths:

- Strong Communication and Interpersonal skills
- Creative thinking
- Detail-oriented
- Stress Management

Achievements:

ACADEMIC:

- **"PRATHIBHA AWARD"**- 2017, Government of Andhra Pradesh (for M.Tech).
- **"PRATHIBHA AWARD"**- 2015, Government of Andhra Pradesh (for B.Tech).
- **"2nd Prize"** for Poster Presentation, National workshop on *Vedic Mathematics*, 2014.
- **"CREATIVE LEAD"** for *Google Student Club*, 2013.

EXTRA-CURRICULAR:

- **International level awards:**
 - Part of U.K. BOOK OF WORLD RECORDS in WLOC conducted by iaif, 2020.
 - **1st Place** in 7th Youth World Cup Painting Competition, 2019
 - **3rd Place** in 6th Youth World Cup Painting Competition, 2018
 - **2nd Place** in World Handwriting Contest, 2017
 - **2nd Place** in 5th Youth World Cup Painting Competition, 2017
 - **1st Place** in International art & craft competition'08
- **National level awards:**
 - Recipient of **"Award of Excellence"**, 2009
 - Recipient of **"BalakalaRatna award"**, 2007 & 2008.
 - Recipient of **"Kalabala award"**, 2007
 - Recipient of **"Kala Bhushan award"**, 2006
 - **1st prize** in All India Peace Painting Festival-2010.
 - **1st Prize** in Spot Painting conducted by Jeev Ashraya, Lucknow- 2016
 - **State 1st** in Spot painting competition, Sree Arts Cultural Association-2009
 - **State 2nd** in Spot painting competition conducted by AP Tourism Department, 2017.
 - **Regional 1st** in Spot painting competition conducted by AP Tourism Department, 2017.

➤ **Volunteering:**

- **Developed an e-content** for Masters students' with the title "Photocatalysis in Water Treatment" in the year July 2022.
- **Editor** for a National Level Students' Technical Symposium FUSION 2K22 organized by Dept. of chemical Engg, JNTUA on 25th & 26th April 2022.
- **Conducted** Seminar/Quiz competitions for UG students on National important days 2022.
- Volunteered amid COVID lockdown in "food distribution" for 1500-2000 people everyday for 60 days along with my mother, 2020.
- Attended as a guest and spokesperson on 'Why AP needs Jagan' organized at NRI Hotel, Anantapur, Aug 2019.
- Volunteered in "Blood Donation camp" set in JNTUACE Ananthapuramu on 31st oct 2019.
- Volunteered extensively on *Samaikhyandhra Movement* with message-oriented paintings and the painting was hanged for entire 3 months beside Clock tower, June-Sept 2017.
- **Certificate of appreciation** in TEQIP-III Sponsored One-week Hands on Training program on "Skill Enhancement for Non-Teaching Staff" from 15-07-2019 to 20-07-2019
- Volunteered for *Two-week Faculty Development Program* on "Recent Innovations in Unit Operations for Pharmaceutical Industries", Organized by Dept. of Chemical Engineering, JNTUCEA, 20-11-17 to 02-12-17.
- **Participated** in "One day Workshop" conducted by National Service Scheme, JNTUA on 26th Nov 2016.
- Volunteered for Google Student Club as *Creative Lead*, 2013.
- **Certificate of appreciation** for highest *fund-raised* in aid of Special children, 2007 & 2008, UNICEF for the years 2017, 2018 and 2019.

Publications & Conferences

- 1) **Paper Published** in *Elsevier Materials Today: Proceedings* June 2022, ISSN 2214- 7853, <https://doi.org/10.1016/j.matpr.2022.06.199>.
- 2) **Book published** in LAP LAMBERT Academic publishing 2019, ISBN: 978-620-0-32243-2

- 3) **Paper published** in IJSRD, Vol.5, Issue 6, Aug 2017, pp 498-501.
- 4) **Paper published** in *IJET* (Scopus), Vol. 7, 2018, pp 765-773.
- 5) **Paper presented** in national conference [ECCIC], S.K. University, 10th March 2017
- 6) **Paper presented** in International conference [UAE-ICRTES], Vishakhapatnam, 2018.
- 7) Jointly **Poster Presented** in 1st International Conference on ETCSCP – 2021, Jointly organized by IChE - Bangalore, Catalysis Society of India - Bangalore Chapter, Dept. of Chemical Engg, MSRIT, PPISR and Dept. of Chemical Engg, Dayananda Sagar College of Engineering from from 26th to 28th August 2021.
- 8) **Paper presented** in International conference in CHEMCON, from Dec 26th to 30th 2021, Bhubaneswar, India, 2021.
- 9) **Presented a Poster** in International Conference in “Emerging Trends in Catalysis for Sustainable Chemical Processes (ETCSCP - 2021)”, from 26th to 28th August 2021.

FDPs and Workshops attended

- **Hosted** for IChE HRC Lecture series-V on “Diagnostic testing in a post-covid world enabled by microfluidic technologies” organized by Dept. of Chemical Engineering JNTUA on 3rd June 2022.
- **Organizing committee** for a National Level Students’ Technical Symposium FUSION 2K22 organized by Dept. of chemical Engineering, JNTUA on 25th & 26th April 2022.
- Acted as one of the **Judges** in the “National Mega Expo” organized by SDIC, JNTUA CEA on 28th February 2022.
- Attended **5-Day FDP** on “Laboratory and workshop learning skills in conducting practical classes” organized by JNTUACEA under AICTE from 15th -20th February 2021.
- Attended 2 day workshop on “Development of MOOCs and Production Techniques” organized by JNTUA under TEQIP- III from 17th to 18th January 2021.
- Attended 5-day **STTP**- Webinar series on “Wastewater treatment and Characterization techniques- Hands on Experience” organized by Department of Chemical Engineering, MIT, Manipal from 14th – 19th December 2020.
- Participated in “NAAC Awareness Programme on Revised Accreditation Frame Work for Constituent and Affiliated Colleges of JNTUA” on 20-01-2020.
- Participated in **Two-Week FDP** on “Mathematical Modeling and Simulation for Scientists & Engineers” at JNTU Anantapur during 24-02-2020 to 07-03-2020.

- Participated in One-Day Workshop on “Recent trends in Chemical and Biochemical Engineering” at JNTUACEA on 30th Dec 2019.
- Participated in Two-Day Workshop on “Materials for Energy Conversion and Storage Devices” at JNTUACEA from 27th – 28th Dec 2019.
- Participated in a 3-day *International Conference* on “System Automation, Reliability, Quality Control, Safety, Maintenance & Management”, during 11th – 13th Dec 2019, JNTUACEA.
- **Hosted** and participated in *two-day workshop* on “Waste Management” organized by Chemical Engineering Department, JNTUACE Ananthapuramu under TEQIP-III from 13th to 14th Nov 2019.
- Participated in One-day Workshop on “Awareness on OBE for preparation and Applying to NAAC”, organized under TEQIP-III at JNTU Anantapur on 11th Nov 2019.
- **Participated** in the workshop on “*Intellectual Property Rights & Company Registration Compliance*” at Atal Incubation Centre- SK University, Anantapur on 8th Nov 2019.
- Hosted and volunteered in TEQIP-III Sponsored One-week Hands on Training program on “*Skill Enhancement for Non-Teaching Staff*” from 15-07-2019 to 20-07-2019.
- Supported and **Organized** in FUSION-2K19, a national level student’s technical symposium held on 29th March 2019 at JNTUACE Ananthapuramu.
- **Hosted** and participated in *three-day workshop* on “Experimental Approaches & Instrumental Aspects Chemistry” organized by Chemical Engineering Department, JNTUACE Ananthapuramu under TEQIP-III from 6th to 8th Feb 2019. Attended *One-week Faculty Development Program* on “Reinforcing professional communication skills for Teaching Faculty”, Organized by Dept. of Humanities & Social sciences, JNTUCEA, 11-06-18 to 15-06-18.
- **Committee member** in FUSION-2K18, a national level student’s technical symposium held on 27th & 28th March 2018.
- **Volunteered** for *Two-week Faculty Development Program* on “Recent Innovations in Unit Operations for Pharmaceutical Industries”, Organized by Dept. of Chemical Engineering, JNTUCEA, 20-11-17 to 02-12-17.
- **Hosted** “Career Awareness and Opportunities in Industrial Safety”, JNTUA, 17th March 2017.
- Attended “One day workshop on role of chemical engineers in Electrochemical industries, JNTUA, 27th March 2017.

- Attended “One day Intensive Hands on Training Program on Fundamentals and Usage of X-Ray Diffraction (**XRD**)”, JNTUA, 24th September 2016.
- **Participated** in One-Day workshop on “Indian Constitution- Role of a Citizen” organized by NSS Cell, JNTUA on 26th November, 2015.
- **Participated** in National Workshop on *Vedic Mathematics*, JNTUA, 25th January 2014.

Personal Profile:

Name : G. Neha Mallika
Father's Name : (late) G. Venkata Ramana
Date of Birth : 29th October 1993
Hobbies : Reading, Painting, Dance.
Languages Known : Telugu, English - (Read, Write, Speak)
Kannada - (Read, Speak)
Hindi – (Read, Write)
Italian - (Understand)
Address : Department of Chemical Engineering,
JNTUA CEA - 515002.

Declaration:

I, **NEHA MALLIKA GURRAMKONDA** do hereby declare that the information given above in my Profile is true and correct to the best of my knowledge.

Sincerely,

NEHA MALLIKA G