

TIRUMALA ENGINEERING COLLEGE

An ISO 9001:2015 Certified Institution, Accredited by NAAC & NBA (Approved by AICTE & Affiliated to JNTU Kakinada)

Jonnalagadda, Narasaraopet Guntur - 522601, Dist. A.P. Website:tecnrt.org. E-mail:tecnrt@gmail.com

FACULTY PROFILE

1. Personal Details:

Full Name (As per SSC): swathi yalavarthy

Faculty ID Number : Tec/cse/68

Designation : Asst.prof

Department : CSE

Joining Date : 01-02-2021

Email ID : swathiyalavarthy@gmail.com

Mobile No : 9490786883

Date of Birth : 03-08-1987

Pan Number : AEOPY3521J

Aadhar Card Number : 754766871168

Blood Group : B+Ve

Mother's Name : A.vijayaLakshmi

Father's/Husband's Name : j.Prakash

Community (OC/SC/ST/OBC) : OC

Address for Correspondence : Dno:16-665, Behind Anjireddy Hospital

Piduguralla-522413

Permanent Address : Dno:16-665,Behind AnjireddyHospital

Piduguralla-522413

2. Educational Qualifications (Attach Photocopies of the Relevant Certificates - OD & Marks Sheet)

| | Qualification (10 Th /Inter/ Diploma/ UG/ PG/PhD) | Branch & Specialization (Full Name) | School/ College Name and address (Full Name) | Board/ University (Full Name) | Certificate Number & Date | Mode of Completion (Full-time/Part- time/Distance) | % of Marks |
|---|---|--|---|--|---------------------------------|---|---------------|
| 1 | 10 Th | - | Sree Rama Highschool | SSC Board | CN: 313968 04.06.2002 | Full Time | 79.3 |
| 2 | Intermediate | M.P.C | Vikas junior college | Board Of Intermediate | 4136056 | Full Time | 83.7 |
| | | Branch: Computer | Loyola Institute of Technology | Jawaharlal Nehru Technological | CN: 235531 | | |
| 3 | B.Tech. | Science & Engineering | and Management, Sattenapalli,Andhraprade sh | University, Hyderabad, Telangana | 01.05.2008 | Full Time | 72.3 |
| 5 | M.Tech. | Branch: Computer Science & Engineering | NalandaInstitute of Engineering and Technology Sattenapalli, Andhrapradesh | Jawaharlal Nehru Technological University,Kakina da, Andhrapradesh | CN: 115950 01.05.2013 | Full Time | 72.5 |



3. Details of Teaching Experience (Fill the format with minimum eligibility) (Common service between full time teaching and full time study should be avoided)

| | Organization Name and address (Full Name) | Designation & Post (Full Name) | Pay Scale/ Pay Band or Consolidate Pay | AGP/GP or Salary | From Date | To Date | Duration (Years- Months) | |
|-------|--|---|---|------------------------|--------------|----------------|--------------------------------|--|
| 1 | Nalanda Institute of Engineering and Technology | Assistant professor | 12000 | | 01-06-2009 | 30-04- 2011 | 2у | |
| 2 | Narasaropeta Engineering college,Narasaropeta | Assistant Professor | 22000 | 26,000 | 01.06.2013 | 31.05.2019 | 6Y | |
| 3 | Nalanda Institute of Engineering and Technology | Assistant Professor | 25000 | | 01.06.2019 | 31.01.2021 | 2y | |
| 4 | Tirumala Engineering college,jonnalagadda,Nar asaraopeta | Assistant Professor | 26000 | | 01.02.2021 | Till date | 3 mnths | |
| Total | | | | | | | | |

Note: Eligibility – 1. Engineering Dept. - B.E/B.Tech. /AMIE (First Class) or M.E./M.Tech. (First Class)

2. MBA Dept. - MBA/M.Com (First Class)

3. MCA Dept. - MCA (First Class)

4. S&H Dept. - M.Sc/Equivalent (First Class)

4. Details of Industrial Experience (Fill the format with minimum eligibility) (Common service between full time Industrial experience and full time study should be avoided)

| | Organization Name and address (Full Name) | Designation / Post (Full Name) | Pay Scale or Consolidate Pay | Gross Pay | From Date | To Date | Duration (Years- Months) | |
|---|---|--------------------------------------|------------------------------------|-----------|--------------|------------|--------------------------------|--|
| 1 | | | | | | | | |
| 2 | | | | | | | | |
| | Total | | | | | | | |

Note: Eligibility - 1. Engineering Dept. - B.E/B.Tech. /AMIE (First Class) or M.E./M.Tech. (First Class)

2. MBA Dept. - MBA/M.Com (First Class)

3. MCA Dept. - MCA (First Class)

4. S&H Dept. - M.Sc/Equivalent (First Class)

5. Details of Total Experience: <u>Ex: 3Y - 6M</u> (Item 3 + Item 4)

6. Details of Post-Doctoral Work

| | Title of Work | Name of Organization & Address (Work Place) | Name of Mentor(s)/ Supervisor(s) | From Date | To Date | Duration (Years- Months) | Status |
|---|---------------|---|-------------------------------------|--------------|------------|--------------------------------|--------|
| 1 | | | | | | | |

7. E-learning Materials prepared (PPTs, Videos, blogs, Question Banks, Notes, etc.)

| | Academic Year | B.Tech. / M.Tech./ etc. | Branch | YEAR | SEM | Subject/ Lab Name | Type of E-learning Materials prepared & Link |
|--|------------------|-------------------------------|--------|------|-----|----------------------|--|
|--|------------------|-------------------------------|--------|------|-----|----------------------|--|

| 1 | First Year | | | |
|---|-------------|--|--|--|
| 2 | | | | |
| 3 | Latest Year | | | |

8. Courses/add-on Courses Designed in the Department

| | Academic Year | B.Tech. / M.Tech./ etc. | Branch | YEAR | SEM | Subject/ Lab Name | Regulation |
|---|------------------|----------------------------|--------|------|-----|----------------------|------------|
| 1 | First Year | | | | | | |
| 2 | | | | | | | |
| 3 | Latest Year | | | | | | |

9. Publication Details: (Mandatory)

Researcher ID :
ORCID ID :
Scopus ID :
Scopus h-index :
No. of Scopus Citations :
Google Scholar h-index
Google Scholar i10-index

No. of Google Scholar Citations:

10. Papers Published in International Journals

| | Academic Year | Author(s), Title, Journal, Vol, No, Pages, Month & Year of Publication, ISSN(s), DOI or Weblink or Print Journal & Free Journal (If Any) | Indexed By |
|---|------------------|--|---------------|
| 1 | First Year | | |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 | Latest Year | | |

Note: Mention the indexing, if the journal paper is indexed by ESCI /AHCI / SCIE / SSCI /SCOPUS/UGC/etc.

11. Papers Published in National Journals

| | Academic | Authors; Title; Journal; Vol; No; Pages; Month & Year of Publication; ISSN(s); DOI or | Indexed |
|---|-------------|---|---------|
| | Year | Weblink or Print Journal; Free Journal (If Any) | Ву |
| 1 | First Year | | |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 | Latest Year | | |

Note: Mention the indexing, if the journal paper is indexed by ESCI /AHCI / SCIE / SSCI /SCOPUS/UGC/etc.

12. Papers Presented in International Conferences

| | Academic | Conference Name, Venue & Date(s) | Author(s), Title, Vol, No, | ISBN Number | Scopus |
|--|----------|----------------------------------|----------------------------|--------------|----------|
| | Year | of Conference | Pages, | & Best paper | (If any) |

| | | DOI or Weblink (If Any) | award. (If Any) | |
|---|----------------|-------------------------|--------------------|--|
| 1 | First Year | | | |
| | | | | |
| 3 | | | | |
| 4 | Latest Year | | | |

13. Papers Presented in National Conferences

| | Academic Year | Conference Name, Venue & Date(s) of Conference | Author(s), Title, Vol, No, Pages, DOI or Weblink (If Any) | ISBN Number & Best paper award. (If Any) | Scopus (If any) |
|---|------------------|--|---|--|--------------------|
| 1 | First Year | | | | |
| 2 | | Similar to the above heading (12) | | | |
| 3 | Latest Year | | | | |

14. Details of Ph.D. Students guided /guiding

| | Academic Year | Name of the Student, Admission Number & Date of Joining | Thesis Title | University/ Institute | Work Status (Completed /Pursuing) | Full Time/ Part Time |
|---|------------------|--|--------------|--------------------------|-----------------------------------|-------------------------|
| 1 | First Year | | | | | |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | | | | | |
| 5 | Latest Year | | | | | |

15. Details of M.Tech./M.Phil./Equivalent Master Program students guided/guiding

| | Academic Year | Name of the Student, Admission Number & Date of Joining | Thesis Title | University/ Institute | Work Status (Completed /Pursuing) | Full Time/ Part Time |
|---|------------------|---|---|--------------------------|-----------------------------------|-------------------------------|
| 1 | 2018- 2020 | G.nagaMounika,18A75F007 | A FUZZY APPROACH TO TEXT CLASSIFICATION WITH TWOSTAGE TRAINING FOR AMBIGUOUS INSTANCES" | JNTUK | completed | Full time |
| 2 | 2018- 2020 | M.krishna Chaitanya,18A75f0010 | A sample review of audio stegnography | Jntuk | completed | Full time |

16. Details of B.Tech. students guided /guiding

| | Academic Year | Name of Student & Roll Number | Thesis Title | University/ Institute | Work Status |
|---|------------------|---|--|--------------------------|-------------|
| 1 | 2016-2020 | j.keerthi16A71A0524 | Normalization of duplicate Records from multiple sources | jntuk | completed |
| 2 | 2017-2021 | j.sailakshmi-17ne1a0539 c.saini-17ne1a0518 A.tejaswini-17ne1a0505 B.Naveena-17ne1a0515 | Tourist place Reviews Sentimental Classification Using Machine Learning Techniques | jntuk | working |
| 3 | 2017-2021 | Y.Bhavya-17ne1a05B7 M.Renuka-17ne1a0564 U.RajyaLakshmi-17ne1a05A9 Sk.ArshadAli-17ne1a0594 | Robust Lane Detection From continuous Driving scences using Deep NueralNetworks | jntuk | working |

17. Patents, Trademark and Copyrights

| | Academic Year | Category | Title of Patent/ Trademark/ Copyright | Owner(s)/ Investor(s) | IPR file Number | Filing Date | Status |
|---|------------------|----------|--|--------------------------|-----------------|----------------|--------|
| 1 | First Year | | | | | | |
| 2 | | | | | | | |
| 3 | Latest Year | | | | | | |

18. Books/ Monographs/ Book Chapters Published

| | Academic Year | Type | Title of Book/Monograph/Book chapter; Author(s) | Month & Year of Publication | Publisher | National/ International | ISBN Number |
|---|------------------|------|---|-----------------------------------|-----------|----------------------------|----------------|
| 1 | First Year | | | | | | |
| 2 | | | | | | | |
| 3 | Latest Year | | | | | | |

19. Membership in professional Bodies

| | Academic Year | Name of Professional Body | Type of Membership (Life Member/Associate member/ Fellow Member) | Date of approval | Membership Number |
|---|------------------|---------------------------|--|------------------|----------------------|
| 1 | First Year | | | | |
| 2 | | | | | |
| 3 | Latest Year | | | | |

20. Seminars/ Conferences/ Short-Term Courses /Workshops/ FDPs/ Training Programs/ Webinars/ Quizzes/ etc Organized

| | A | cademic Year | Type | Title of the Program | Sponsoring Agency/ Self-financed | From Date | To Date | Your Role |
|---|----|-----------------|------|----------------------|----------------------------------|--------------|------------|-----------|
| 1 | Fi | irst Year | | | | | | |

| 2 | | | | |
|---|-------------|--|--|--|
| 3 | Latest Year | | | |

21. Seminars/ Conferences/ Short-Term Courses /Workshops/ FDPs/ Training Programs/ Webinars/ Quizzes/ etc Attended

| a <u>ea</u> | | | | | | | |
|-------------|------------------|---------|---|--|------------------|------------|--------------------|
| | Academic Year | Туре | Title of the Program | Sponsoring Agency/ Self-financed | From Date | To Date | Venue & College |
| 1 | | Webinar | Engineering learning | Self-financed | May | | Rover |
| | 2019- | | outcomes | | 7 th | | Engineering |
| | 2020 | | | | - | | college |
| | | | | | 2020 | | conege |
| 2 | 2019- | Webinar | DisruptiveTechnologies | Self-financed | May | | Saveetha |
| | 2019- | | | | 10 th | | Engineering |
| | 2020 | | | | 2020 | | college |
| | | | | | | | |
| 3 | 2019- | FDP | Improving ur research | Self-financed | May | 13 th | Vellar institute |
| | | | visibility –Research | | 11 th | May | of technology |
| | 2020 | | Impact and Metrics | | 2020 | 2020 | |
| 4 | | Webinar | Estimation &detection | Self-financed | May | | Vagdevi |
| | 2019- | | theory through MatLab | | 15 th | | engineering |
| | 2020 | | | | 2020 | | college |
| | | | WEN THE OWN DIVINEY OWN I O | A LUDIG A NUCL D A | | | - |
| 5 | 2019- | webinar | "EMPLOYABILITY SKILLS IN CURRICULUM DESIGN" | AUDISANKARA COLLEGE OF | APRIL | | online |
| | | | nv coldace Belli BEsigiv | ENGINEERING & | 26, | | |
| | 2020 | | | TECHNOLOGY | 2020 | | |
| 6 | 2019- | webinar | "Fundamentals of | CMR | 02-05- | | online |
| | | | Machine Learning" | Engineering | 2020 | | |
| | 2020 | | | college | | | |
| 7 | 2020- | FDP | FDP on Cyber securiy | ATAL | 08-02- | 12-02- | Narasaraopeta |
| | 2021 | | | | 2021 | 2021 | engineering |
| | | | | | | | college |
| 8 | 2020- | FDP | Advanced Engineering | AICTE-ISTE | 18-01- | 23-01- | UshaRama |
| | 2021 | | Trends in CSE &IT | | 2021 | 2021 | Institute of |
| | | | | | | | engineering |
| | | | | | | | college |
| | | | | | | | colle |

22. Salary & Income tax Details. (For Last 3 years)

| | Assessment Year | Annual Gross Salary | Taxable Income | Tax Paid | ITR Number |
|---|-----------------|---------------------|----------------|----------|------------|
| 1 | 2018-19 | 23000 | | | |
| 2 | 2019-20 | 25000 | | | |
| 3 | 2020-21 | 26000 | | | |

23. Submitted Funding Proposals

| | Academic Year | Proposal Title | Sponsoring Agency Name | Proposal ID | Proposal Date | Proposed Amount (INR) | Duration of Proposal | PI / Co-PI |
|---|------------------|----------------|---------------------------|----------------|------------------|-----------------------------|----------------------------|---------------|
| 1 | First Year | | | | | | | |
| 2 | | | | | | | | |
| 3 | Latest Year | | | | | | | |

24. Sanctioned Funding Proposals

| | Academic Year | Proposal Title | Sponsoring Agency & Date of sanctioned | Duration | Starting Date | Ending Date | Amount (INR) | Status | PI / Co-PI |
|---|------------------|----------------|--|----------|------------------|----------------|-----------------|--------|---------------|
| 1 | First Year | | | | | | | | |
| 2 | | | | | | | | | |
| 3 | Latest Year | | | | | | | | |

25. Consultancy Project Details

| | Academic Year | Name of the work | Company /Agency Name | Role & Nature of work | Duration | Starting Date | Ending Date | Amount (INR) | Group Member's Details |
|---|------------------|------------------|-------------------------|-----------------------------|----------|------------------|----------------|-----------------|------------------------------|
| 1 | First Year | | | | | | | | |
| 2 | | | | | | | | | |
| 3 | Latest | | | | | | | | |
| | Year | | | | | | | | |

26. Institute Level Administrative/ Support Work Involved

| | Academic Year | Institute level Work | Starting Date | Ending Date | Post Held | Responsibilities |
|---|---------------|----------------------|------------------|----------------|-----------|------------------|
| 1 | First Year | | | | | |
| 2 | | | | | | |
| 3 | Latest Year | | | | | |

27. Department Level Administrative/ Support Work Involved

| | Academic Year | Department Work | Starting Date | Ending Date | Post Held | Responsibilities |
|---|---------------|-----------------|------------------|----------------|-----------|------------------|
| 1 | First Year | | | | | |
| 2 | | | | | | |
| 3 | Latest Year | | | | | |

28. Details of Outreach Activities involved

| | Academic Year | Academic Outreach Activities | Starting Date | Ending Date |
|---|------------------|------------------------------|---------------|-------------|
| 1 | First Year | | | |
| 2 | | | | |
| 3 | Latest Year | | | |

29. Ratification Details

| | Designation | Date of Ratification | University |
|---|---------------------|----------------------|------------|
| 1 | Assistant Professor | | |
| 2 | Associate Professor | | |
| 3 | Professor | | |

30. Awards/Appreciation/Recognition/Honors/etc Received

| | Academic Year | Name of the Award/ Appreciation /etc | Contribution | Awarded by/ Honored by | Level (International / National/ University/Institute) | Date of Receiving Awards/ Honors |
|---|------------------|--|--------------|---------------------------|--|---|
| 1 | First Year | | | | | |
| 2 | | | | | | |
| 3 | Latest Year | | | | | |

31. Guest Lecture/Resource Person/Session Chair/Keynote Speaker/Judge/ Examiner/ Paper Correction/ etc Acted.

| | Academic Year | Туре | Program | Venue | From Date | To Date |
|---|---------------|------|---------|-------|-----------|---------|
| 1 | First Year | | | | | |
| 2 | | | | | | |
| 3 | Latest Year | | | | | |

32. Chief Editorial Member / Reviewer Acted.

| | Academic Year | Туре | Journal/Conference Name/ Book Chapter | Details of Journal/Conference/ Book Chapter | From Date | To Date |
|---|------------------|------|---|---|-----------|---------|
| 1 | First Year | | | | | |
| 2 | | | | | | |
| 3 | Latest Year | | | | | |

33. E-learning courses Completed

| | Academic Year | Source of e-learning | Course name | Date of Completion | Grade received |
|---|---------------|----------------------|---|-----------------------|----------------|
| 1 | 2020 | Course era | Programming for Everybody (Getting Started with Python) | 21-12-2020 | |
| 2 | | | | | |
| 3 | Latest Year | | | | |

34. Established Laboratories in the department

| | Academic Year | Laboratory Name | Year & Regulation | Usage of the Lab | Cost of the Lab |
|---|---------------|-----------------|-------------------|------------------|-----------------|
| 1 | First Year | | | | |
| 2 | | | | | |
| 3 | Latest Year | | | | |

35. Participation in GB/AC/BOS/Question Paper setting/ etc.

| | Academic Year | Name of the Activity | Month & Year | Work Place | Nature of duty |
|---|---------------|----------------------|--------------|------------|----------------|
| 1 | First Year | | | | |
| 2 | | | | | |
| 3 | Latest Year | | | | |

36 Qualified in NET/SLET/GATE/ JAM/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.

| | Academic Year | Name of the EXAM | Month & Year | Score/Marks | Rank |
|---|---------------|------------------|--------------|--------------|------|
| 1 | 2019-2020 | UGC-NET | NOV-2020 | QUALIFIED AS | |
| 1 | 2019-2020 | OGC-NET | 1404-2020 | ASST.PROF | |
| 2 | | | | | |
| 3 | | | | | |

37. Participated in State/National/International level Sports/Cultural events

| | Academic Year | Type of event | Event name | Venue | Rank |
|---|---------------|---------------|------------|-------|------|
| 1 | First Year | | | | |
| 2 | | | | | |
| 3 | Latest Year | | | | |

38. Participated in abroad events for academic/research activities. (Physical/online)

| | Academic Year | Type of event | Type of participation | Date | Organized by | Venue | Purpose |
|---|------------------|---------------|-----------------------|------|-----------------|-------|---------|
| 1 | | | | | | | |

| | 2 | | | | | | | I I |
|-----|--------|-------------------|-------------------|-----------------|---------------|-----------------|----------------|------------------------|
| | 3 | | | | | | | |
| | 4 | Latest Year | | | | | | |
| | 4 | Latest Teal | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| 39. | Teac | ching and Learn | ning Process Plan | for coming aca | demic year to | improve the o | quality of the | e students - 200 Words |
| (M | ax.) | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | coming academic | | | | | .) |
| Try | ing to | o get admission | in PhD in governi | nent universiti | es. Preparing | for entrance ex | cams. | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| 41. | Plea | ase Specify (If a | ny other relevant | information). | | | | |
| | | | | | | | | |
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| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | Date | e: 31.03.2021 | | | | | Siş | gnature of Applicant |