

AI Lab Researcher-II (Master's) Senior Researcher (PhD)

JOB

1st year Annual Base CTC: (INR 2500000 for Mtech) and (INR 3000000 for PhD)

1st year Annual Overall CTC: Mtech - 2800000 (25L Fixed and 2L of Joining Bonus) + 1L relocation bonus as per FRIPL policy which includes Air Fare, Hotel accommodation, Packers movers relocation and one time flat apartment advance payment upto 50K and For PhD- 3300000 (30L Fixed and

1st year Annual Overall CTC detailed break up

Masters

Per Annum (In INR) Per month (In INR)

Total Cost to Company (CTC) 2500000

1 Monthly Emoluments Basic Salary (as per Indian Labour complaine law) 875000 72917

2 HRA (as per Indian Labour complaine law) 437500 36458

3 Education Allowance 2400 200

4 PF-Employer contribution (12% of Basic salary, as per Indian Labour complaine law) 105000 8750

5 Statutory Bonus 0 0

6 Other Allowance/ Flexi Benefits* 932118 77677

Flexi Benefits :

7 Telephone Reimbursement (Quaterly) 9000 750

8 Leave Travel Allowance (Annually) 72917 6076

9 Car Maintenance 0 0

10 Chauffeur 0 0

Others :

11 Time Linked Payroll 24000 2000

12 Short Term Incentive Pay (Annually) 0 0

13 ProjectAllowance (Annually) 0 0

14 UtilityAllowance(Monthly) 0 0

15 FamilyAllowance(Monthly) 0 0

16 AdditionalAllowance(Monthly) 0 0

Retirals :

17 EmployeeInsuranceBenefit(Annually) 0 0

18 Gratuity(Annually) 42065 3505

Total CTC(Cost To Company) 2500000 208333

In hand salary (Before Tax) 2247935 187328

Joining Bonus 200000

PhD

Per Annum (In INR) Per month (In INR)

| | |
|--|----------------|
| Total Cost to Company (CTC) 3000000 | |
| 1 Monthly Emoluments Basic Salary (as per Indian Labour complaine law) | 1050000 87500 |
| 2 HRA (as per Indian Labour complaine law) | 525000 43750 |
| 3 Education Allowance | 2400 200 |
| 4 PF-Employer contribution (12% of Basic salary, as per Indian Labour complaine law) | 126000 10500 |
| 5 Statutory Bonus | 0 0 |
| 6 Other Allowance/ Flexi Benefits* | 1125621 93802 |
| Flexi Benefits : | |
| 7 Telephone Reimbursement (Quaterly) | 9000 750 |
| 8 Leave Travel Allowance (Annually) | 87500 7292 |
| 9 Car Maintenance | 0 0 |
| 10 Chauffeur | 0 0 |
| Others : | |
| 11 Time Linked Payroll | 24000 2000 |
| 12 Short Term Incentive Pay (Annually) | 0 0 |
| 13 ProjectAllowance (Annually) | 0 0 |
| 14 UtilityAllowance(Monthly) | 0 0 |
| 15 FamilyAllowance(Monthly) | 0 0 |
| 16 AdditionalAllowance(Monthly) | 0 0 |
| Retirals : | |
| 17 EmployeeInsuranceBenefit(Annually) | 0 0 |
| 18 Gratuity(Annually) | 50479 4207 |
| Total CTC(Cost To Company) | 3000000 250000 |
| In hand salary (Before Tax) | 2697521 224793 |
| Joining Bonus | 200000 |

1st year approx. Monthly salary: For Mtech INR 187328 + 2L of joining Bonus would be paid in first month of Salary. For PhD INR 224793+ 2L of joining Bonus would be paid in first month of Salary.

2nd Year approx. Annual Base CTC: NA

2nd Year approx. Annual Overall CTC: Na

2nd Year approx. Annual Overall CTC detailed break up
Na

2nd year approx. Monthly salary: Na

Test duration: >60, UP TO 120

Can apply? : Single role

Company: Fujitsu Research

Eligibility Criteria:

6.5 CGPA with no active Backlogs. Its a Research Role, Students only apply who has explicit interest to work in different research areas of NLP/Computer Vision/Graph/AI Security/LLM/GenAI.

- Machine Learning with publication in top-tier conferences like ICML, ICLR, NeurIPS, AAAI, IJCAI, AISTATS, ICDM, SIGKDD (or KDD), PAKDD.
- Computer Vision with publication in top-tier conferences like CVPR, ICCV, ECCV.
- Natural Language Processing with publication in top-tier conference or journal such as ACL.
- Proficient in coding and use of AI/ML libraries, platforms are must.

Program:

- PhD (in Science)
- PhD (in Engineering)
- M.Tech
- M.Tech (Res)

Discipline:

- MSc (Research) in Mathematics
- MSc (Research) in Physics
- M.Tech in Artificial Intelligence
- M.Tech in Computational and Data Sciences
- M.Tech in Signal Processing
- M.Tech in Electronics Systems Engineering
- M.Tech in Electrical Communication Engineering
- MTech in Electronics and Communication Engineering
- M.Tech in Computer Science and Engineering

Job Location:

Bangalore

Skillset: • A researcher carries out his/her own research in the field of AI and creates new technologies according to Fujitsu's AI strategy. • The researcher's duties also include writing patents and research papers, which can be published at top-tier ML/CV/NLP c

Apply by 13th October 2024, 11PM (Sunday)

You have applied for this job

Placement Process: Pre Placement Talk, Online Test, Technical Interview, HR Interview

Job Description

Greetings from Fujitsu Research Lab (<https://www.fujitsu.com/global/about/research/>)

Product and Services -

- Developed technologies would be incorporated in Fujitsu's products and customers' systems in various fields such as finance, telecommunications, manufacturing, healthcare, social infrastructure and so on.

Role Purpose-

- A researcher carries out his/her own research in the field of AI and creates new technologies according to Fujitsu's AI strategy.
- The researcher's duties also include writing patents and research papers, which can be published at top-tier ML/CV/NLP conferences/journals.
- Our research aim is to achieve advancements in AI, specifically in Generative AI, Cognitive AI, Point Cloud, Graph ML, and related technologies.

Roles and Responsibilities- Followings are Researcher's duties:

- Identify research problems and propose new approaches/framework to possibly solve the problems. Survey the technical landscape to differentiate the proposed approaches.
- Develop new technologies (algorithms, architecture, computing methods, ...) based on the proposed approaches.
- Implement required computer code, perform experiments to establish proof-of-concepts, provide theoretical & empirical support to proposed approaches.
- Collect, record, and analyse data. Interpret data analysis results and draw inferences and conclusions.
- Present research results to group leaders, Research Managers and Project Directors.
- Use research results to write reports, patents, papers and reviews and present findings in journals and conferences.
- Interface with academic partners
- Interact with applied researchers to discuss possible future applications of core research.
- Interact with applied researchers to help abstract "underlying research problems" from real-world problems.
- Support transitioning the technology to business unit. Also, demonstrate technology to external client.

Technical Skills required-

- Machine Learning with publication in top-tier conferences like ICML, ICLR, NeurIPS, AAAI, IJCAI, AISTATS, ICDM, SIGKDD (or KDD), PAKDD.
- Computer Vision with publication in top-tier conferences like CVPR, ICCV, ECCV.
- Natural Language Processing with publication in top-tier conference or journal such as ACL.
- Proficient in coding and use of AI/ML libraries, platforms are must.

Additional Expectations

- Excellent communication skills, report writing and presentation skills.
- Adaptable, willing to learn new fields and develop new skill sets.
- Masters or PhD in a relevant field preferable.

[Click here to view attachment](#)

(<https://occap.iisc.ac.in/occapapp2425/company/showattachment/MjY4Nnw1MA%3D%3D>)