

**Shri R. L. T. College of Science, Akola**  
**Department of Computer Science/ IT**

(Session 2021-22)

**Department Report**

Department of computer science established in 1<sup>st</sup> July 1997 and Information Technology introduced in the year 2010-11. Computer Science Grant aid in April 2012 and first Post of Assistant Professor filled in 2014.

Department has conducted various activities teaching using online Platforms: Google Class Room, Google meet, Zoom, YouTube etc as well as in second session regular offline theories, practicals, students' Seminar, Project, Unit Test

In this session also started Post Graduate course i.e. M.Sc. I in Computer Science with 30 students intake capacity all 30 seats were fulfilled for the M.Sc. I Course.

Strength of Under Graduate students of this session B.Sc. (CS) is 202 & B.Sc. (IT) is 71.

**Organized Guest Lecture / Workshop:**

Department has organized Guest Lecture for M.Sc. (Computer Science) P. G. students on "Recent Trends in Industry for Career Perspectives" on dated 01-01-2022 (Saturday) at 12:30 pm. Guest Lecture delivered by Resource person **Ms Ashwini Gawai (Tajane)** M.Tech(CS), Application Development Senior Analyst @ Accenture India [Multi National Company (MNC)].

Department of Computer Science & Electronics In Collaboration with Career Counseling Cell & Alumni Association and IQAC of Shri R.L. T. College of Science Akola (MS) have Organized Workshop on "Career Opportunities in the Field of Mobile App Development (ICT)" for U.G. And P. G. Students of our college on dated 09-04-2022 (Saturday) at 12:30 pm. Resource person of this workshop was **Mr. Gopi R. Kabra**, Sr. Mobile App Developer at Alpha OBS LLP, Pune & he is also Alumni of Our College.

Department of Computer Science and IT of Shri R.L. T. College of Science Akola MS has arrange awareness campaign for B.Sc. III students for further studies, in this session Resource person **Dr. Prashant Deshmukh** Faculty of Saraswati College Shegaon explain details in scope after B.Sc. and also given information about Entrance Examination and its schedule. It was arranged on dated 05-04-2022 (Tuesday) at 12:45 pm.

Department of Computer Science & IT of Shri R.L. T. College of Science Akola (MS) has organized Webinar on "Industry 4.0 & Current Technologies" for P.G. M.Sc. (Computer Science) as well as U.G. students on dated 23-04-2022 (Saturday) at 1:30 pm. Resource person of this workshop was **Mr. Vijay Tathe** CEO of Microspectra, Spectramind & Vibrantmind Pvt. Ltd., Department /College has MoU with these companies. He has explained and make aware students to recent technologies like Artificial Intelligence (AI),

Internet of Things (IOT), Cloud Computing Blockchain Technology Machine Learning etc. It is also MoU activity.

Department of Computer Science organized a AOL's Health and Happiness Workshop for M.Sc.-I (Sem-II) students on 15 June 2022 at Computer Science Lab, conducted by Mr. R. B. Ghayalkar. Students get benefited as improving focus in studies with stress free learning, 15 students get benefited.

Department has also plan Spoken Tutorial Workshop for M.Sc. Students on Free and Open Source software (FOSS) JAVA after their university theory examination.

### **Student's Activities:**

Students of M.Sc. I (Sem-II) design and openly publish calendar of 2022 in which included the amazing fact related to computer and IT sectors specifically Apurva Ingle taken initiative and designed this calendar 2022.

### **Faculty Involvements / Achievement:**

Prof. R. B. Ghayalkar Assistant professor of Department of Computer Science has successfully **presented** research paper on "Study of Different Machine Learning Techniques for Sentiment Analysis" Prof. R. B. Ghayalkar has got Best Paper Presentation award for the same.

Also he has **published** a paper on "Review on Challenges of Sentiment Analysis" in International e-Conference On New Horizons And Multidisciplinary Applications In Science And Technology (ICMA-2021) Organized by Shri Vitthal Rukhmini College, Sawana

### **Work as:**

Also work as organizing committee member in one day national workshop on Intellectual Property Right and Patent Filing, organized by Shri R. L. T. College of Science in collaboration with IPR cell S. G. B. Amravati university Amravati.

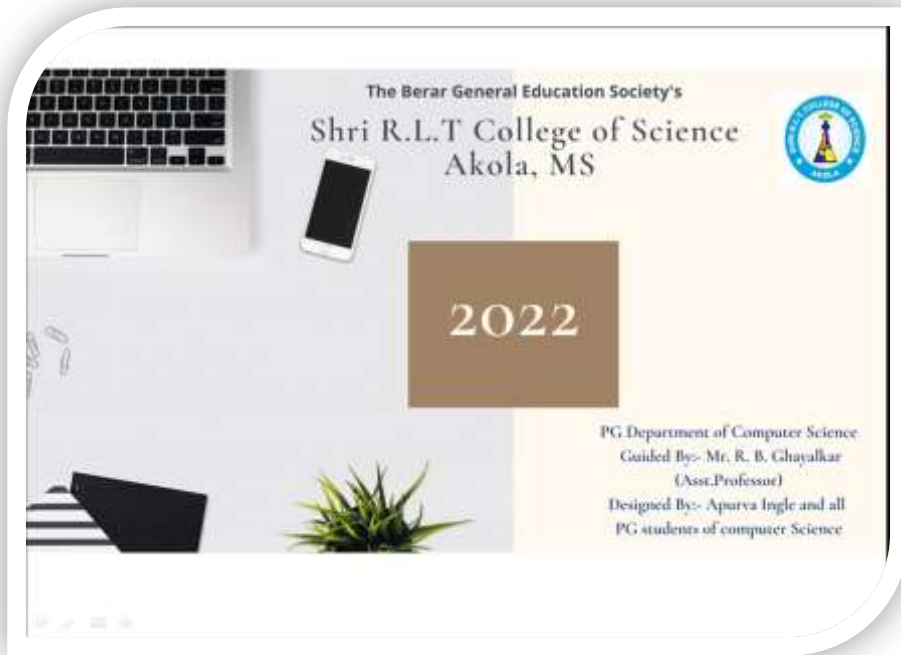
Also work as organizing committee member in one day national workshop on "Process of Drug Designing & Drug Discovery" organized by department of Chemistry & IQAC on 4 December 2021.

Also invited as Judge for two competitions poster presentations and web page design competition on 2 December 2021 in Shankarlal Khandelwal Arts, Science & Commerce College Akola,

Also college / university paper setting and evaluation work done for this session.



**Mr. R. B. Ghayalkar**  
(Assistant Professor & H.O.D.)  
**Department of Computer Science & IT**



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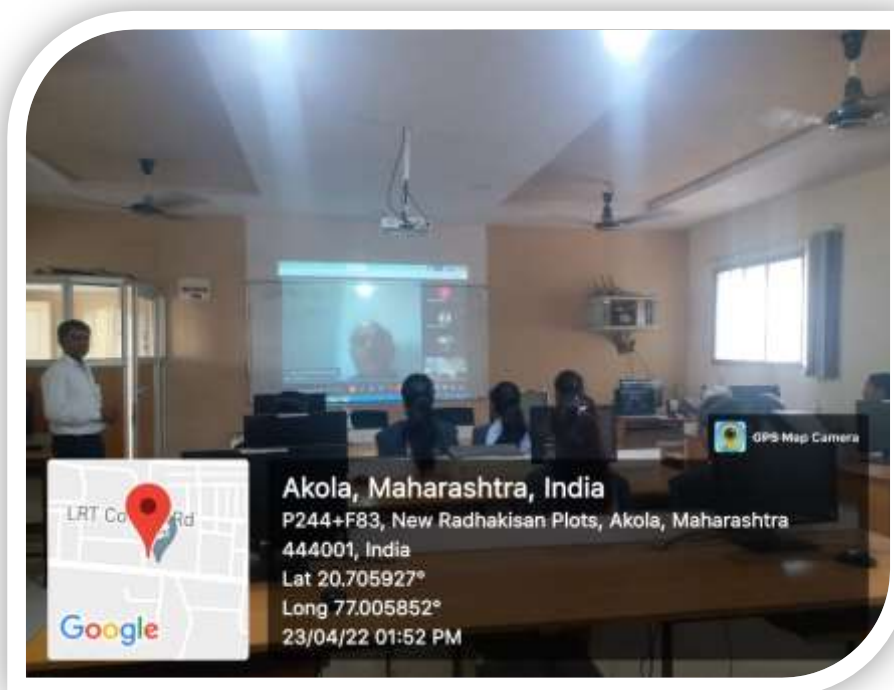
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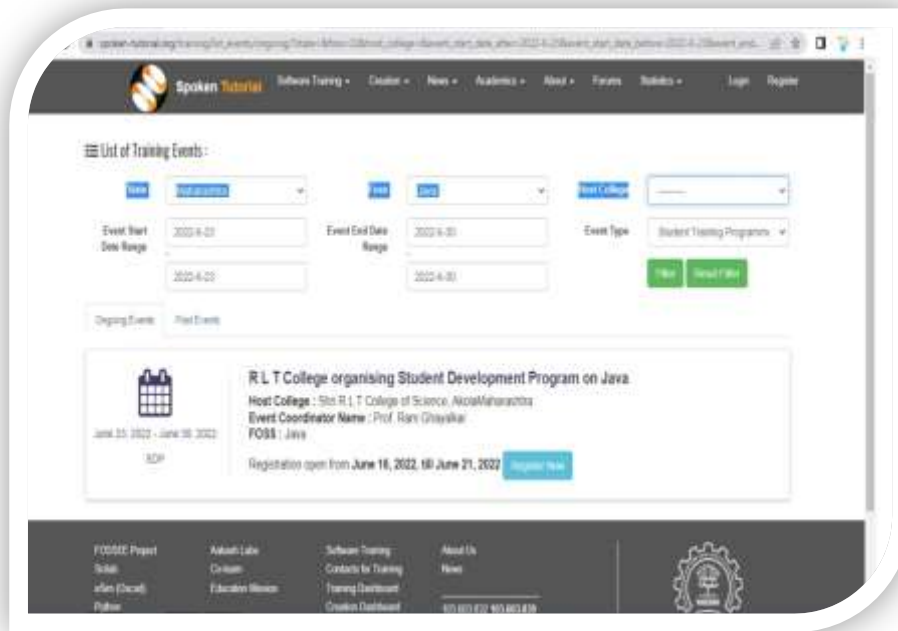
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