

# 2.3 Teaching- Learning Process

# 2.3.1 Student centric methods, such as experiential learning, participative learning and

## problem-solving methodologies are used for enhancing learning experiences.

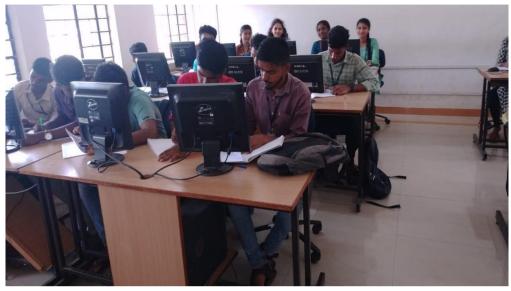
The institution has adopted several measures to promote active learning by converting the conventional classrooms into a liberated / democratic /discussion rooms, providing more space for the learners, transforming classroom lectures into resource centers, thus bringing about a paradigm shift from teacher-centric instruction to student-centric learning.

**Problem Solving Methodologies**: As problem solving approach encourages the learners in defining a problem, determining the cause, identifying, prioritizing, selecting and implementing from a set of alternatives, the faculty present mattersas 'challenges' to meet and problems to solve rather than merely passing 'information'. This is being done with the view that problems solving skills are inculcated in the students- thus orienting them in approaching every situation from a practical point of view along with critical thinking and innovativeness.





# **Statistics Department**



Department of Computer science





# Department of Physics:



Department of Chemistry:





## 2.3.1 Problem Solving Methodology

#### Through

#### **Training Programme**

**1. HRD Cell:** Organised one day training programme SDM-Rotary Career Guidance & Placement (HRD) Centre Organized One day Training programme on Leadership skills and Team Building to All Class Representatives on 27<sup>th</sup> September 2023 in Seminar Hall SDM-PU College, Ujire . Dr. T. Krishna Murty, Rtd Principal SDM Residential PU College, & National Soft Skills Trainer was the trainers for the programme. 44 Class Representatives got the benefit from the programme.



2. HRD Cell: Organised one day training programme on Quantitative Aptitude training for interested second and final year students (Batch-III) from 6th April to 15th April 2023 in Edusat. Mr. Manohar T J, NCS Technologies Pvt. Ltd, Bangalore was the resource person and 55 students have taken the benefit of the programme.

3. **SDM-Rotary Career Guidance & Placement (HRD) Centre** Organised Quantitative Aptitude training interested students from 31<sup>st</sup> August to 09<sup>th</sup> September 2023 in Edusat AV Room. Mr. Manohar T J, NCS Technologies Pvt Ltd, Bangalore was the resource person and 53 students have taken the benefit of the programme.







4.**Rotary Career Guidance & Placement (HRD) Centre** Organized three days Advanced Excel Training programme to final year B. Com-C Students from 2<sup>nd</sup> September to 4<sup>th</sup>September 2023 in SDMIT CAD Lab. Mr. Raju Bhat and Mr. Nagaraj Battekoppa, Certified trainers, IT Next Software Pvt. Ltd. Bangalore were the trainers for the programme. 85 final year B.Com C Students got the benefit from the programme.





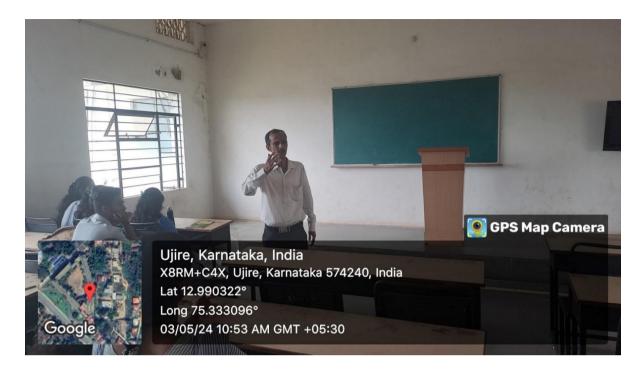
5. Mr. Ashwith.H.R, Head of the department, **B.Voc in Retail and Supply Chain Management** has organized a training session on the ?Effective use of social media and content creation 51 First year students of B.Voc in Retail and Supply Chain Management on 05/10/2023 at SDM PG Centre.





6. Career Guidance Programme: Department of History S.D.M. College (Autonomous) Ujire organized After Degree MSW and Career Guidance Training Programme and scope of study MSW on 03-05-2024 for III BA History Students. Dr. Ravishankar coordinator Associate Professor Department of MSW P.G. Studies S.D.M. College Ujire as the resource person and guided students about after degree career opportunities and scope in Social work studied. Dr.Sanmathi Kumar HOD of the department coordinated the programme. 41 students of III BA participated in the orientation.





7.. Ms. Shobha S, HOD of Home Science conducted a training program on Preparation of Nutritious Food without Fire? on 2<sup>nd</sup>March, 2024, students enrolled in theHome Science value-added course attended a training session and watched demonstration of nutrient dense recipes and also they learnt about the nutrients present in it. Ultimately, thirty students benefited from this training programme.







8. **Department of Software and development B. Voc** organized A machine learning internship offers hands-on training in advanced machine learning concepts like deep learning and natural language processing. Participants work on real-world projects under mentorship, gaining practical experience with industry tools like Tensor Flow or Py Torch. The internship emphasizes project-based learning, collaboration within multidisciplinaryteams, and exposure to cloud platforms such as AWS or Azure. Interns delve into topics like model development, evaluation metrics, and deployment considerations. The program aims to equip participants with industry-relevant skills and foster understanding of data ethics and model interpretability. Ideal for those with foundational machine learning knowledge, the internship provides valuable insights and strengthens professional development on 30<sup>th</sup> October 2023 to 4<sup>th</sup> November 2023.





9. **Department of Statistics**: organized a Career Guidance Training programme for III B.Sc. (Statistics) students by the resource person Dr.Nagaraj Poojari, Assistant Professor, Department ofEconomics and Rural Development, S.D.M College(Autonomous), Ujire on 21<sup>st</sup> February 2024. The Resource person focused on the Basic eligibility, importance of Bachelor courses and Master courses in Statistics and Data Science. He shared the popular and highest rating softwares which are very useful nowadays in corporate fields. He mentioned various job.







10. The PG Placement and Progression Committee, SDM PG Centre has organized 3 Days Pre-Placement Training Drive for final year PG Students from 23-05-2024 to25-05-2024 at SDM PG Centre. Ms.Hema, Ms.Anuradha, Mr.Shashank and Mr.Vinay ,Professional trainers from KARNA CONSULTANCY SERVICES LLP, Bangalore were theresource persons and conducted training on LinkedIn Profile Creation, Job Searching Techniques, Model Resume Preparation, Interview Etiquette and Mock Interview and many more areas. Mr.Suveer Jain, Assistant Professor, Department of PG Studies and Research in Social Work, Dr.Athul S Semitha ,Assistant Professor, Department of PG Studies and Research in Social Work Dr.Vasanth Kumar, Assistant Professor, Department of PG Studies and Research in Social Work Dr.Vasanth Kumar, Assistant Professor, Department of PG Studies and Research in Social Work various department participated in the programme.







## 2.3.1 Problem Solving Methodology

Through

# STUDENT ENRICHMENT ACTITIES

**1.The Department of PG Studies and Research in Social Work** in association with Govt. Higher Primary School, Badaga Karandooru and Primary Health Centre Aladangady has organized an awareness programme on Adolescent and Health for 6<sup>th</sup>, 7<sup>th</sup>, and 8<sup>th</sup> standard students of Govt. Higher Primary School, Badaga Karandooru. The programme was held on 29th November 2023 at Govt .Higher Primary School, Badaga Karandooru..The programme was organized by Chaithra, Priya and Adarsh K H (I MSW students). Dr.Athul S Semitha, Assistant Professor, Department of PG Studies and Research in Social Work were the Staff in charge.



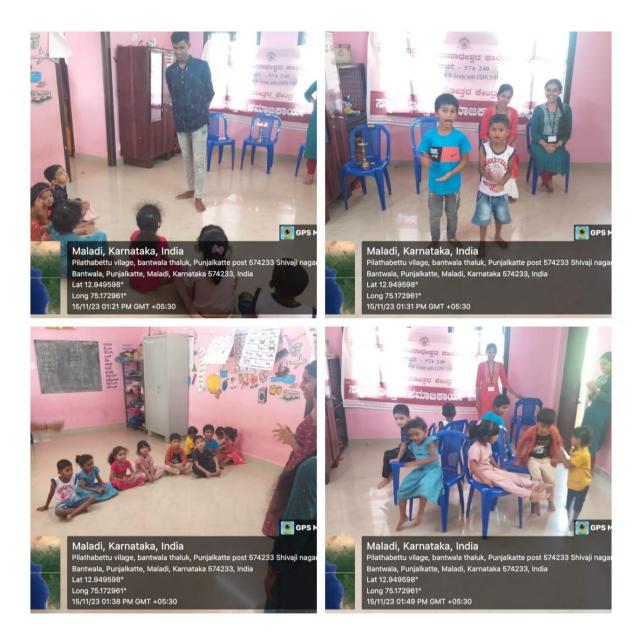


**2.** Department of Social work : Student social Work trainees placed at Tannirupantha Grama Panchyath organised Community Extension Programme at Govt High School Karaya on 16/11/2023.



**3.** The Department of PG Studies and Research in Social Work in association with Anganavadi Kendra, Bangerakatte, Madantyaru has organized a recreational programme for Anganavadi children. The programme was held on 15<sup>th</sup>November 2023 at Anganavadi Kendra, Bangerakatte, Madantyaru. The programme was organized by Shahid Afridi, Viana V Pais, Ramitha and Veekshitha (I MSW students). Dr. Athul S Semitha, Assistant Professor, Department of PG Studies and Research in Social Work was the Staff in charge.





**4.Second** -year Medical and Psychiatric Social work specialization (3rd Sem) MSW students conducted various Groups activities to improve the abilities of inmates of SEON Ashram(Psychiatric Rehabilitation centre) Gandibaagilu as a Part of Mental Health day c Health day celebration on 13.10.2023 Student List 1.Jeswin J Tom 2.Ms.Ammu 3.Ms.Sushma.





5. Dept of PG Studies and Research in Social Work organised Collaborative Tribal camp for 1<sup>st</sup> year MSW students with NGO Swami Vivekananda Youth Movement, Mysore from 15.05.2024 to 18.05.2024. Tribal camp was included Orientation, Institutional Visits, Home visits, Tribal Study and Camping activities at Mysore, Saraguruand HD Kote of Mysore District.







**6.** The students of Department of Political Science organised a talk on Agriculture for the **Vimukthi Sangha**, Mundaje Gram Panchayat, October 12, 2023. 11 members were present. Vimala ,Assistant Anganavady Teacher, was the resource person. The programme was arranged by Jobin P J, Akash H R, Ganesh M, Veeksha M N, Achala R, Ashik, Snehith.



7. The students of Department of Political Science organised a talk on women empowerment for the **Ananya Sangha**, Miyyaru anganavadi kendra, on September 30, 2023. 16 members



were present. Vaasanthi T Nidle She is a teacherof Government Higher Primary School Miyyaru. she is selected for "AllIndia women achievers Award" 2023. She has won 8 state awards and 1 taluk level"Yuvasadhaki" award was the resource person. The programme was arranged by Mariya martin, Anusha K.V. Chandana, Glen Anstem Monis and Mushrifa. from III BA.



**8.** The students of Department of Political Science organised a talk on ?Women Empowerment? for the **Anganavady Kendra Ermayathody**, Belthangady, October 31, 2023.15 members were present. Vidya, Anganavady Kendra Ermayathody, was the resource person. The programme was arranged by Mamatha M, Shreyank A V, Harshitha, Shreyas Y are attended.





9. Department of Statistics conducted extension activity under the social responsibility drive, Six students from II B. Sc. statistics are conduct the activity of FOOD WASTAGE MANAGEMENT for children's of 9<sup>th</sup> standard from SDM English Medium School Dharmasthala on 27<sup>th</sup> October 2023. Degree students are conducting awareness programme for school children based on save food and also under this programme our student collect primary data and conduct analysis of level of awareness about food wastage management for. for school children.

19





**10.** Department of B.Voc in retail and supply chain management undergo Cleaning drive on behalf of Swachcha SDM abhiyaan from SDM PG Centre Bus stop to end of arboretum on daily basis from 18 March 2024 to 24 March 2024. All the retail and supply chain students participated and staff in charge Mr Shashank B.S present in cleaning drive camping.



