

DAYANAND SCIENCE COLLEGE, LATUR

ACADEMIC REPORT

21st November, 2021 to 28th February, 2022

Awards & Recognition:

- Dayanand Science College, Latur received Consolation prize of "Career Katta" By Maharashtra Information Technology and Support Center, Government of Maharashtra Higher and Technical Education Department for 2021-22.
- ➤ 16th State Level Award For Excellence in **Energy Conservation And Management** by Maharashtra Energy Development Agency (2021).

RUSA Infrastructural Grant Utilization:

Head	Amount Sanctioned as per DPR	Amount utilized/ status	
Classroom renovation	Work in progress 17,10,700.28 invoice sent to RUSA for sanction	17,10,700 (Not received from RUSA	
Laboratory equipments		49,45,495	
Sports equipments		11,11,390	
Laptop		1,95,998 (Not received from RUSA	
	Total expenditure till date	79,63,583	
	Remaining expenditure of Renovation work will be completed in next week	20,36,414	

⁻ Boys hostel tender is ready to send for approval.

NIRF:

The National Institutional Ranking Framework (NIRF) is a methodology adopted by the Ministry of Education, Government of India, to rank institutions of higher education in India. The Framework was approved by the MHRD and launched by Minister of Human Resource Development on 29 September 2015.

Depending on their areas of operation, institutions have been ranked under 11 different categories – overall, university, colleges, engineering, management, pharmacy, law, medical, architecture, dental and research. This framework outlines a methodology to rank institutions across the country. The methodology draws from the overall recommendations broad understanding arrived at by a Core Committee set up by MHRD, to identify the broad parameters for ranking various universities and institutions. The parameters broadly cover "Teaching, Learning and Resources," "Research and Professional Practices," "Graduation Outcomes," "Outreach and Inclusivity," and "Perception".

Overall and colleges:

The approved set of parameter groups and the weightages assigned to them in respect of overall rating and for colleges are as follows -

Parameters	Overall	Colleges
Teaching, learning and resources (TLR)	0.30	0.40
Research, productivity, impact and IPR (RPII)	0.30	0.15
Graduation outcome (GO)	0.20	0.25
Outreach and inclusivity (OI)	0.10	0.10
Perception (PR)	0.10	0.10
Overall Parameter Ranking	1.00	1.00

Our College has applied to NIRF -2022 through online Data capturing system (DCS) under "College and Overall" category ranking. For our College Dr. S.S. Mahurkar is acting as NIRF Coordinator under the supervision of Principal Dr. J. S. Dargad.

We have successfully completed the application under college category on 27 January 2022 and Overall category on 7 February 2022. The result of ranking is under process expecting before May 2022.

NAAC 3rd Cycle Reaccreditation: The process of NAAC 3rd cycle reaccreditation is followed with submission of SSR and DVV completed. Now, the next component of the process is the visit of Peer Team which is being scheduled during 14 and 15 March, 2022.

Department of Microbiology:

Students Achievements/Awards:

- 1. Miss. Neha Kore, (BSc S.Y), Presented a Poster in National e-Conference on Socio-Economic and Ecological Impacts of Climate Change with Reference to Indian Subcontinent. Conducted by KBD college, Guhagar Dist: Ratnagiri on Date: 15.02. 2022 Topic name: Biodiversity Conservation.
- 1. Miss. Salve Vaishnavi, (BSc S.Y), Presented a Poster in National e-Conference on Socio-Economic and Ecological Impacts of Climate Change with Reference to Indian Subcontinent. Conducted by KBD college, Guhagar Dist: Ratnagiri on Date: 15.02. 2022 Topic name: Green Chemistry.
- 2. Miss. Aarti Chavan (BSc S.Y), Presented a Poster in National e-Conference on Socio-Economic and Ecological Impacts of Climate Change with Reference to Indian Subcontinent. Conducted by KBD college, Guhagar Dist: Ratnagiri on Date: 15.02. 2022 Topic name: Enzymes.
- 3. Miss. Shraddha Ghatol, (BSc S.Y), Presented a Poster in National e-Conference on Socio-Economic and Ecological Impacts of Climate Change with Reference to Indian Subcontinent. Conducted by KBD college, Guhagar Dist: Ratnagiri on Date: 15.02. 2022 Topic name: Fermentation.
- 5. Miss. Rutuja Madke, Miss.Gauri Kanhere and Miss. Vidya Nagtilak (B.Sc. S.Y), Presented a Poster in International e-Conference on Contribution of Biological Sciences to Sustainable development.

 Organized by Dept. of Microbiology Wilson College, Mumbai on Date: 15.02. 2022 to 26.02.2022.

Departmental Achievements/Awards:

Teacher's achievements:

- 1. Dr. R. A. More acted as a Resource person in Two days international e-conference on Frontiers in Microbiology on 17th & 18th Jan 2022 and given talk on "Molecular approaches for identification of agriculturally important Microorganisms.
- 2. Miss. Patil Shital: Presented a Paper in International e-conference on Recent Advances in Biological Sciences and Opportunities in Entrepreneurship. Organized by School of Studies in Biotech and AAB Pt. RSV Jaipur in collaboration with Pandit Deendayal Upadhyay Health Sci and Ayush University Raipur India. Date: 7th & 8th Jan 20222.
- 3. Dr. S. G. Chaudhari, Presented a Paper in International e-Conference on Contribution of Biological Sciences to Sustainable development. Organized by Dept of Microbiology Wilson College, Mumbai on Date: 15.02. 2022 to 26.02.2022.

Research Publications by teachers:

- 1. Sunil L. Dhonnar, Rahul A. More, Vishnu A. Adole, Bapu S. Jagdale, Nutan V. Sadgir, Santosh S. Chobe, Synthesis, spectral analysis, antibacterial, antifungal, antioxidant and hemolytic activity studies of some new 2,5-disubstituted-1,3,4-oxadiazoles, Journal of Molecular Structure, Volume 1253, 2022, 132216, ISSN 0022-2860, https://doi.org/10.1016/j.molstruc.2021.132216. Impact factor: 3.1 (Thomson Routuer).
- 2. Pushpa A. Karale, Mahesh A. Karale and Dr. S.G. Dhawale. Quantitative Phytochemical profile, antioxidant and lipase inhibitory potential of leaves of *M. charantia* and *P. corylifolia*. Indian journal of Pharmaceutical Sciences. (Accepted).

Activities conducted by department:

- 1. A Guest lecture on topic 'Cycle of Life and Organic matter degradation' on the occasion of Sir Sergai Winogradasky on 25.02.2022 Co-ordinator Dr. S. G. Chaudhari.
- 2. Two days National Webinar on 'Advances in Microbiology' organized on 28feb & 1st March 2022 Co-ordinator Miss. S. S. Dhutekar.

Department of Biotechnology:

Students Achievements/Awards:

- 1. Ms. Sayed Uzma Ali B.Sc.(BT) FYwon 1st prize in National Level Online Poster Competition-2021 organized by Dada Ramchand Bakhru Sindhu Mahavidyalaya, Nagpur in association with Microbiologist Society, India on the occasion of International Science day.
- 2. Ms. Kulkarni Pratiksha M.Sc.(BT) S.Y. received Consolation Cash Prize on the topic of "Isolation, Characterization and DNA sequencing Confirms, new addition to molecular database" in Online State Level Research paper presentation Competition organized by Shiv Chatrapati college, Aurangabad Date: 27/01/2022.
- 3. Mr. Gavkare Swarup Shivraj M.Sc.(B.T.) S.Y. received Consolation Cash Prize in Online State Level Competition & presented Research paper entitled "Mobile Addiction & Need for Awareness" organized by Shiv Chatrapati college, Aurangabad Date: 27/01/2022
- 4. Mr. Kulkarni Shrinivas M.Sc.(B.T.) S.Y. stood 3rd Cash Prize in Video making Competition On Cancer Awareness programme organized by Arts Commerce and Science College, Lanja, Ratnagiri, on the eve of Cancer Day 2022.

Teachers Achievements/Awards:

- 1. Dr. K. S. Gomare received award of Best District Coordinator of CAREER KATTA by Government of Maharashtra Higher and Technical Education Department.
- 2. Dr. K. S. Gomare actively participated in Webinar on "Herbal Medicine to drug development: Research and Key Challenges" organized by University of Science and Technology, Meghalaya on 31.01.2022
- 3. Dr. K. S. Gomare actively participated in the MS-DEED Level 1 online workshop on "Introduction to Innovative Pedagogies for Science & Mathematics undergraduate teachers" from 11.01.2022 to 13.01.2022 organized by IISER, Pune.

Departmental Achievements/Awards:

1. Received National Level 3rd Prize for Calendar Making Competition-2022 organized by Microbiologist Society India.

Team Leader: 1. Dr. K. S. Gomare 2. Ms. S. V. Madane Students Participated: From M.Sc. (B.T.) S.Y.

- 1. i) Ms. Mayuri Jadhav
- ii) Ms. Snehal Patil
- iii) Mr. Swarup Gavkure

- iv) Ms. Ankita Dalavi
- v) Ms. Sable Priti
- 2. Design of Scientific Calender-2022 with innovative idea and release Designer: Ms. S.V. Madane

Research Publications by Teachers:

4. K. S. Gomare, D. N. Mishra, K.C. Nagime, G. S. Gomare and S. V. Gurme "Medicated hair oil formulation and positive effect on dandruff control with hair growth" Published in Indian Journal of Traditional Knowledge Vol. 21(1), Jan.-2022, pp 65-71.

Activities conducted by Department:

- 1. One day Field visit to get an Exposure and field Visit for Problem Identification at Nanded. Date: 15.02.2022.
- 2. One day Hands on workshop on Bioinstrumentation Technique : GC-MS, HPLC, FTIR, NMR, AAS etc. at PAHSUS, Solapur. Date: 31.12.2021.
- 3. One day state level online Workshop on "An Introduction to Bioinstrumentation" to increase the focus on research activity for students. Date: 18.12.2021.
- 4. Cerebration of Energy Conservation Week-2021 by organizing Pledge though out the week to aware different class students and Society about energy Conservation. Date: 14.12.2021 to 20.12.2021.
- 5. One day workshop on "Carrer Katta Guidance" to increase awareness, Information about various competitive exams for students. Date: 27.12.2021.
- 6. One Day Industrial visit for B.Sc. B.T. students at Mahanand Dairy Unit, Latur. Date: 03.12.2021 Organized one day Domestic Workshop on "Efficient Use of LPG and Fuel" for students of Department of Microbiology and Biotechnology Date: 23.11.2021, Participants: 31.
- 7. On the Occasion of Biotechnology Day-2021 Webinar organized on topic "Biotechnology Today and Tomorrow" Date: 14.11.2021.

Department of Physics:

Faculty achievements:

Dr. V. A. Chaudhari -

S.R.T.M.U. Nanded Committee member - 11/12/2021 Azadi Ka Amrut Mahotsav - District Committee Member, S.R.T.M.U. Sub Centre Peth, Latur.

Book Publication:

- 1. Fabrication and Properties of Materials---- ISBN: 978-3-0357-1624-5, Book Editor, International
- 2. Innovative Research in Science and Technology title of paper 'Synthesis and Identification of (Pb1-x Lax) (Zr1-y Tiy)1-0.25x O3 (PLZT) System', ISBN: 978-81-951034-5-4, Article National Level.

Award: Mahatma Jyotiba Phule International Award – 2021.

Publication:

- 1. International e-Conference on Material Science and Nanotechnology [e-ICMSN-2020] dated on 17-19, December 2020, Sponsored by UGC-CPE at Department of Physics, Dayanand Science College, Latur. (Published paper in UGC care AMR Journal worked as a Editor) ISSN:1662-8985, dated on 18.03.2022. Studies on AC Conductivity and Dielectric Properties of Conducting Polyaniline-AgO Nanocomposites Anandrao. S. Kulkarni, M.V.N. Ambika Prasad, H.K. Inamdar, and V.A. Chaudhari. Advanced Materials Research, Vol. 1169 (2022), pp 21-25. ISSN: 1662-8985.
- 2. Annealing Assisted Structural Modifications in CdS Thin Films
 Munjaji E. Dudhamal, Jayesh R. Pawar, Vijendra Chaudhari, Kashinath A. Bogle, Rajesh A. Joshi
 Advanced Materials Research, Vol. 1169 (2022), pp 111-115. ISSN: 1662-8985.
- 3. SILAR Synthesized ZnO Thin Films
 Jayesh R. Pawar, Munjaji E. Dudhamal, Vijendra Chaudhari, Kashinath A. Bogle, Rajesh A. Joshi
 Advanced Materials Research, Vol. 1169(2022), pp 87-91. ISSN: 1662-8985
- 4. Studies on the effects of Spray deposition parameter on the Morphology, Optical and Electrical properties of CuInS2 type Semiconductors.

 Surekha B. Jaiswal, Vijendra A. Chaudhari, Govind K. Bichile Zeichen Journal Volume 7, Issue 12 (2021), Page No: 422- 428. ISSN No: 0932- 4747
- 5. Measurement of attenuation parameters of lipids using gamma ray spectrometry Prashant S Kore, Vijendra A Chaudhari, Madhav N Rode, Pravina P Pawar (Ugile), Zeichen Journal Volume 7, Issue 12 (2021), Page No: 429- 442. ISSN No: 0932- 4747
- 5. SYNTHESIS, STRUCTURAL AND ELECTRICAL PROPERTIES OF PURE $$\operatorname{BATIO}_3$$ FERROELECTRIC CERAMICS

Vijendra A. Chaudhari, and Govind K. Bichile

- International E-Conference on "Advanced Materials in Innovative Technology" (ICAMIT-11 Jan. 2022), at Department of Physics, Milliya College, Beed (MS) India.

Dr. V. D. Mote -

- 1. "Structural, morphological and gas sensing properties of Co-doped ZnO nanoparticles", has been accepted for publication in Journal of the Australian Ceramic Society (Springer).

 Impact factor: 1.526 (2020)
- 2. Paper presented entitled "Structural and optical studies of $Zn_{1-x}Mn_xO$ (x= 0.00, 0.01 & 0.03) thin films prepared via spray pyrolysis technique" in the 3rd International conference on content, computing and communication organized by *Matoshri College of Engineering and Research Centre, Nashik* dated 26th & 27th February 2022.
- 3. Best Research Award 2021 by International Research Awards on New Science indentations NESIN 2021 Awards
- 4. Invitation to Speaker/attend the "4th International Conference on Material Science & Nanotechnology (ICMSN 2022), which is a HYBRID event, is going to be held on March 24-25, 2022 in Lisbon, Portugal.

Department of Chemistry:

- 1. Dr. R. S. Shinde published a Indian Patent in Water Purifying and flavour infusion devices on 11.08.2021 (Application No.206280).
- 2. Dr. R. S. Shinde presented a paper on Review on recent advances in Trizine amine derivatives and their Biological significance on 26.02.2022 in International virtual conference organized by KSGR Krishna Kamal college for Women.
- 3. Dr. R. S. Shinde Presented a paper in International Conference entitled by review on synthesis and biological studies of some trizine chalcones organised by PSCR Krishna Kamal college Coimbatore.
- 4. Dr. N. S. Korde and Dr. R. S. Shinde published a paper in UGC care journal Advance Scientific Research on Ecofriendly Synthesis, Characterization and Antimicrobial evaluation of potentially active Beta-diketone.
- 5. Dr. N. S. Korde and Dr. R. S. Shinde published a paper in journal of applied organometallic chemistry entitled by Green Synthesis, Characterization and Biological activity of aryal azo Schiff's basis.
- 6. Dr. N. S. Korde presented a poster in National Conference organised by B.Pharm College, Rampura (Gujrat) entitled by Synthesis characterization and Biological applications of Beta-diketone.
- 7. Dr. N. S. Korde awarded by best oral paper presentation award in International conference organised by PSCR, Krishna Kamal college Coimbatore.

Department of Ind. Chemistry:

- 1. Industrial Chemistry Department organized opening ceremony programme of Industrial Student Association by auspicious hand of Dr.Vivek Bulbule on Dated 31/12/2021.
- 2. Industrial Chemistry Department organized Manufacturing poster Presentation and Glassware Exhibition programme on Dated 06/01/2022.
- 3. Dr.A.M.Chougule Submitted Research paper to IJSDR journal till acceptance not received.
- 4. Mr .R.K Jadhav Submitted Research Paper In Chem. Select Journal Till acceptance not received.
- 5. Dr.A.M.Chougule acting as chief guest in One Day Training Workshop for NSS .Dayanand Science College Latur 08/01/2022.
- 6. Mr.R.K jadhav organized Urja Sanvardhan Rally on Dated 16/12/2021.
- 7. Industrial Chemistry Department involves in all programme of the college.
- 8. Department of Industrial Chemistry Organized 24-26 March 2022 Industrial Visit.
- 9. Ind. Chemistry department running NAMP programme smoothly.

Department of Mathematics:

1. Mathematics Department Organized "Online Ph.D. Course works" at Dayanand Science College Latur, during 10.09.2021 to 25.09,20212021. Total 14Pd.D. Students and Teacher participants attended this workshop.

2. Research:

- Mr. R. M Reddy, Principal, Govt. Degree College Dharpally, Nizamabad, Telangana has completed Ph. D. Degree under guideship of Dr. S. S. Bellale.
- 3. Mathematics Department Organized "Seminar Competition" at Dayanand Science College Latur on 17-18 December 2021. Total Participants Students 39 and toppers are:-
 - Somwanshi Hema Dnyaneshwar First
 - 2. Jadhav Gauravi Satyawan Second
 - 3. Shinde Aditi Shradrao Third
 - 4. Bharti Omkar Keshav Third

- 4. Mathematics Department Organized "Math Quiz Competition" (For School Students) at Dayanand Science College Latur on 18 December 2021. Total Participants Students 40 in 10 Schools and top schools are:-
 - Sant Tukaram National Model School, Latur First
 Khraist International School, Ahemedpur Second
 - 3. Podar International School, Latur Third
- 5. Mathematics Department Organized "Math Quiz Competition" (For B.Sc. & M.Sc. Students) at Dayanand Science College Latur on 21 December 2021. Total Participants Students 45 Divided in 9 groups and toppers are:-

Group Ist - Deshmukh Rutuja, Andhare Aishwarya, Chakurkar Sakshi, Hallale Vaishnavi.

Group IInd - Jadhav Sambhaji, Mithapure Saurabh, Mali Dnyaneshwar, Badgire Aniket.

Group IIIrd - Jadhav Pandit, Bochare Vaijnath, Ingale Gauray, Janmate Pradip.

- 6. Mathematics Department Organized "Welcome Function for B.Sc. Ist" at Dayanand Science College Latur on 22 December 2021.
- 7. Mathematics Department Organized "Welcome Function for M.Sc. Ist," at Dayanand Science College Latur on 22 December 2021.
- 8. Mathematics Department Organized "Poster Presentation Competition" at Dayanand Science College Latur on 22 December 2021. Total Participants Students 15 and toppers are:-
 - Chakurkar Sakhsi
 Mithapure Saurabh
 Patel Inaas
 Third
- 9. Mathematics Department Organized "National Mathematic Day" at Dayanand Science College Latur on 22 December 2021.

Department of Botany:

Activities organized:

1. Handmade Poster Presentation Competition on occasion of Energy Conservation Week 0n 18/12/2021 Coordinator - Miss. A. S. Kamble

No. of Participants – 24

2. Workshop on Energy Conservation and Management on 20/12/2021 (Chief Guest: D. V. Kulkarni, Divisional General Manager MAHAURJA, Latur; Resource Person: Mr. Kedar Khamitkar, PCRA Faculty)

Coordinator - Miss. A. S. Kamble

No. of Participants – 108

Research Publications:

Dr. Manisha K. Gurme -

- 1. Antimicrobial activity of *Butea monosperma* extract against Human Pathogenic Bacteria. (Madhuri M. Deshmukh and Manisha K. Gurme).
 - International Journal of Scientific Research in Engineering and Management;

Vol;3,Issue-1, PP-647-650; Jan-2022 ISSN;- 2582-7421.

2. Comparative Antifungal Evaluation of *Pongamia pinnata* Leaf Extract against *Rhizoctonia solani* causing leaf blight of turmeric.(Manisha K. Gurme and Madhuri M. Deshmukh).International Journal Of Scientific Research in Engineering and Management. Vol-6,Issue-01; ISSNNo-2382-3930; Jan-2022.

Dr. Madhuri M. Deshmukh -

650; Jan-2022 ISSN; - 2582-7421.

- Antimicrobial activity of *Butea monosperma* extract against Human Pathogenic Bacteria. (Madhuri M. Deshmukh and Manisha K. Gurme).
 International Journal of Scientific Research in Engineering and Management; Vol;3,Issue-1, PP-647-
- 2. Comparative Antifungal Evaluation of *Pongamia pinnata* Leaf Extract against *Rhizoctonia solani* causing leaf blight of turmeric.(Manisha K. Gurme and Madhuri M. Deshmukh). International Journal Of Scientific Research in Engineering and Management. Vol-6,Issue-01; ISSNNo-2382-3930; Jan-2022.

Department of Zoology:

Guest Lecture : Department of Zoology organized guest lecture on "Apiculture Awareness Program" on 06.01.2022.

Department of Computer Science:

Faculty Achievement:-

- 1. A paper titled "A Soft Computing Approach for Predicting and Categorising Learners Performance using Fuzzy Model" published by Mrs. Jaju S. A and Dr. Shinde R. B. in the "6th international conference on Data Management, Analysis & Innovation" organised by Society for Data Science during 14-16 January, 2022.
- 2. A paper title "Design and Implementation of Power Efficient 4 Bit Ripple Carry Adder using 14 nm FinFET Technology (ISBN No. 978-981-16-7984-1)" presented by Miss. Kadam K. V., Prof. S. S. Shetkarin the 4th International Conference on Communication and Cyber Physical Engineering in25 December, 2021.
- 3. A paper title "Secure Integrity Auditing System for Electronic Patient Health Records using Advanced Encryption Techniques (ISSN No.: 2321-9653)" presented by Mr. Kulkarni V. G., Prof. Bidve M. P. in International Journal for Research in Applied Science & Engineering Technology in January 2022.

Student Achievement:-

Student placed during Nov-21 to Feb-22,

- 1. Sheetal Kamble prointed as Scholar Trainee Work Inregarted Learning Program at Wipro.
- 2. Rajesh More appointed as Graduate Trainee in Grade YG at Wipro Ltd. Bengaluru.
- 3. Varsha Chate appointed as SAP ABAP Traineeat Krios Info Solutions Pvt. Ltd., Pune.
- 4. Vaishnavi Bhutad as elected as Position of Graduate Trainee in Grade YG at TCSL.
- 5. Ajay Yelgatte selected as Customer Service Executive at Tauraus Technology, Pune.
- 6. Vaishnavi Kulkarni appointed as Assistant System Engineer Trainee in Grade Y selected in TCSL.
- 7. Bhosale Ravina R. is selected in Q Spiders Incubation Team, Pune.
- 8. Hudge Gauravis selected in Q Spiders Incubation Team, Pune.
- 9. Kulkarni Harishis selected in Q Spiders Incubation Team, Pune.

Departmental Acitivity:-

1. Global Industry Scenario on Current State & Future: A Career counselling program was organised by computer science department dated on 29th Dec 2021. Mr. Karan Patil (Engineering Quality Assurance Engineer, ZP Group, Alfdorf-Cermany) was the resource person for the program. The objective of this seminar was to enhance student's thinking power for developing software and its market demand. Around 164 students from BSC (FY, SY), BCS (FY,SY) and MSC (FY,SY) attended the seminar in presence of Prinicipal Dr. J. S. Dargad, Vice-Principal Dr. S. S. Bellale and chief guest Mr Gunwantrao Patil (State President of Maharashtra farmers Association).

- 2. How To Get Your Dream IT JOB: A Career counselling program was organised by computer science department dated on 29th Dec 2021. Mr. Rajesh Vartak (consulting CTO at SEED Infotech Ltd Pune, Industry expert, Technical Consultant, Software development and training expert) was the speaker for the program. The objective of the program was to give detailed information and guidance for getting IT jobs and how to prepare for MNC's. Near about 83 students from BSC, BCS, MSC were attended this interactive session on online Microsoft Team's Platform.
- 3. Quiz Competition & Webinar on Current and Future job opportunities in Data Science and IT Section Webinar on Current and Future job opportunities in Data Science and IT Section was organized by department of Computer Science held on 4th Feb2022. Webinar session on the topic Current and Future job opportunities in Data Science and IT Section '.The Program was conducted in association with Hi-Tech Skills Ventures, Pune. Mr. Sanjay Karampuri (Senior Process Analyst at Maersk, GSC), was the resource person for this webinar Around 58 students from B.Sc., B.Sc. (CS) FY,SY,TY, M.Sc. (CS) FY,SY attended the program. The resource person began the lecture by explaining the existence of Data Science concepts in various fields.
- 4. Guest Lecture on Advance Database Administration Guest Lecture on Advance Database Administration was organized by department of Computer Science held on 15th Feb 2022. Mr. Arun Shinde (Assistant professor at Rajashri Shahu Mahavidyalay (Autonoums), Latur), was the resource person for this Guest lecture and Mr. K.S. Sarda was the program Co-Ordinator. Around 47 students from M.Sc. (CS), B.Sc. (CS) and faculty of the computer science department attended the program.

Department of Languages:

- 1. Dr G. H. Bane received recognition as a research supervisor in Hindi by S R T M University, Nanded.
- 2. The department organized Essay Writing and Elocution Competition on the occasion of 'Aazadi ka Amrut Mahotsw' on 12/1/2022.
- 3. 'Youth Day' and Jijau Jayanti were celebrated with poster presentation activity on 12/1/2022.
- 4. The department conducted Marathi Wachan Katta Programme in accordance with Marathi Bhasha Sanvardhan Pandharawada on 21/1/2022.
- 5. On 24/1/2022, the department organized Poster Presentation on various occasions like Marathi Bhasha Sanvardhan Pandharawada, Subhashchandra Bose birth anniversary, Balasaheb Thakre birth anniversary and National Voter's Day.
- 6. Dr R R Shetkar has been invited as a speaker for webinar on 'Marathi Language: Awareness and Challenges' in Dayanand College of Pharmacy, Latur on 29/01/2022.
- 7. Miss Yogeshwari Dukare (B Sc II) got consolation prize in poetry recitation in District Level Vidyarthi Sahity Sammelan organized by Rashtriy Kala Manch and Dayanand College of Arts, Latur on 3/2/2022.

Annual Magazine:

The college annual magazine 'Unmesh' (2019-2020) received consolation (divided) prize from S.R.T.M.U. Nanded. The ceremony took place on 2/12/2022 at university. The prize was in the form of a certificate, memento and cheque which was accepted by the Chief Editor Miss. Pandit M. M.

Dept. of Physical education and Sports:

- 1. In the first session, students of our College participated in the Volleyball, Basketball, Athletic, Cross country, Cricket, Chess etc inter-collegiate sports competitions.
- 2. Our boys and girls teams achieve third place in the A zone inter collegiate Badminton competition. The college boys team came third in the inter collegiate cricket competition while the girls team secured second place in the A Zone inter collegiate competition.
- 3. The college girls Volleyball team finished second in the A zone inter collegiate competition.
- 4. In the university level inter-college chess competition, our girls team got the honor of Winner in the university. Anandi Panchal, Pooja Jadhav, Aarti Motegaonkar and Akanksha Bhosale was the part of the team.
- 5. Suraj Shinde finished second in the inter-collegiate boxing competition at the university level. He have participated in the All India inter university tournament which was held at Chandigarh. Our student Omkar Sutar, represented the university in the West zoon Inter-University Badminton Tournament.
- 6. Atish Muske has been selected in the University team for the All India Inter University Hockey Tournament.
- 7. Yash Hake won first place in the university level weightlifting competition. He is also representing university team at All India inter university tournament which is organized by Chandigarh University, Chandigarh. In future, our college students will participate in baseball, softball and other competitions.
- 8. A zone inter-collegiate badminton tournament and also university level inter-zone badminton tournament was organized by sports department of the college. Training camp of the university Badminton team participating in the inter-university competition was organized on behalf of the sports department of the college, Also the A zone inter-college girls cricket tournament was organized by the sports department. University level inter-zone boys and girls inter-college cricket tournament will be organized by the sports department of the college.

N. S. S. Department:

- 1. On Dated 26/11/2021 department of NSS Organized Constitution Day Celebration programme in that 19 students and 09 teachers and 14 Nonteaching staff participated in the programme.
- 2. On dated 26/12/2021 Department of Industrial Chemistry organized Urja Savardhan Rally in collaboration with Maharashtra Urja Abhkaran Latur in th rally 242 NSS Volunteers and 04 Teachers participated.
- 3. on Dated 27/11/2021 department of NSS organized Voter Registration Abhiyan Programme in that programme 139 NSS Volunteers and 09 Teachers participated.
- 4. On Dated 08/01/2022 Department organized one day NSS training workshop for NSS Volunteers oin that programme 141 Nss Volunteers present and 05 teachers.
- 5. On Dated 27/02/2022 NSS Department organized Pulse abhiyan in that NSS Volunteers covered 04 Pulse polio Booth Near the College campus.

N.C.C Department:

Activity:

- 1. CATC camp was organized at our college 15 21 November 2021 in that total 77 cadets were got NCC training.
- 2. Pulwama Attack (Black Day) -14 February 2022.
- 3. On Dated 27/02/2022 NCC department participated Pulse abhiyan in that NCC cadets covered 01 Pulse polio booth near the College campus (Deshi Kendra School).
- 4. On dated 26/12/2021 NCC cadets participated in Urja Savardhan Rally in collaboration with Maharashtra Urja Abhkaran Latur in the rally 15 NCC Cadets and 04 Teachers participated.
- 5. NCC cadets were appeared for B certificate dated on 13.02.2022 and for 'C' Certificate dated on 27.02.2022.

Ind. Chemistry and Chemistry Association:

- 1. Department of chemistry forms Chemistry and Ind. Chemistry Associations on 31.12.2021 and inaugurated by Dr. Vivek Bulbule (Senior Process Chemist, University of Washington USA).
- 2. Department of Chemistry and Ind. Chemistry organized Glassware Exhibition and Industrial Manufacturing Poster presentation on 06.01.2022 inaugurated by Miss. Trupti Andhare (Education Officer, Latur).

Alumni Association:

- 1. Dayanand Science Mazi Vidyarthi Foundation organised Carrier guidance lecture of Dr. Vivek Bulbule (Senior Process Chemist, University of Washington USA) for U.G and P. G. students.
- 2. Alumni Association organize a friendship Cricket match on 28.12.2021 at cricket ground Dayanand Education Society, Latur in presence of Bombay High Court Judge Hon. Dige Shivkumar and Dr. Vivek Bulbule (Senior Process Chemist, University of Washington USA)

Gandhi Vichar Pariksha:

The college takes initiatives to conduct a course on Gandhian Values for Sustainable Peace (GVSP) and an exam based on it. It is a course and an exam on Gandhi's life, work, value and thoughts. It is an annual certificate programme to guide students with the principles of non-violence. The college constituted a separate cell under the chairmanship of Dr. Nanda S. Korde. The member of the cell is Shri. Rahul K.Jadhav. The reading materials are made available in the form of books (class wise different books) by the Gandhi research foundation, Jalgaon. The exam is conducted on the specified date and result is communicated to the Gandhi Research Foundation. After verification of the result, Foundation provides certificates which are then distributed to the participant students. Students of our college participate in this examination and secure highest marks. It is a thing of great pleasure that, our students stood in order of merit at University and district level in this examination.

During academic year 2021-22, 86 students and 05 teachers were enrolled and 54 students and 04 teachers appeared in this examination which was conducted on 30.01.2022 on the occasion of day of commemoration of Mahatma Gandhi. Till result of this examination is not declared by Gandhi Research Foundation, Jalgaon.

Yuwati Kalyan Mandal:

Financial Education for Executives: Yuwati Kalyan Mandal, Dayanand Science College, Latur organized one day workshop on Financial Education for executives on 22/11/21 Monday at 4pm in Seminar Hall for all teaching and Nonteaching Staff of Dayanand Science college .Total 111 participates took advantages of this workshop. For this workshop we have invited two resource persons Dr. Brijmohan Dayama representative of SEBI, Maharashtra, India. And Dr. Sarika Dayama Madam, representative of SEBI, Maharashtra, India.

They have given detailed information about how SEBI functions, regulates the activities of SEBI. In support of that they distributed the books on SEBI guidelines to educate peoples.

Women Empowerment: To create awareness about women education important, Yuvati Kalyan Mandal was organized one day webinar on Women Empowerment: Present Scenario (Issues and Challenges in Education and Society) on 13/01/22 on Thursday at 3pm On Microsoft app for all UG and PG Students of DSCL. Total 111 participates took advantages of this webinar and gives positive response. For this webinar we have invited Dr. Priti Diliprao Pohekar, Professor & Head, Department of Public Administration Rajarshi Shahu College (Autonomous), Latur as a resource persons. She have given detailed information about women education revolution, importance of women's education and current status of women education in society.

Street play On Covid 19 Awareness: Prevention, Precautions and Vaccinations: To create awareness about Covid 19 among society, Yuvati Kalyan Mandal organized Street Play On "Covid 19 Awearness: Precaution, Prevention and Vaccination" on 7/02/22 Monday at 10 am-5.00pm in Different rural area of Latur city (Shivaji Chauk, Gandi Chauk, Patel Chauk, Latur city bus stand, Shau chauk, In front of Basweshwer college, In front of Dayanand Science college.) Near about 600 Latur citizens took advantages of this street play. Latur citizens were watching street play curiously and they were asked their doubts regarding corona.

PRINCIPAL
Dayanand Science College
LATUR