

Dayanand Science College, Latur

Educational Report March 2018 to Aug. 2018

विद्यापीठाच्या पदव्युत्तर गुणवत्ता यादीमध्ये आलेले महाविद्यालयाचे सात विद्यार्थी :-

- १) कु. बिरादार (तांबोळी) आसमा तुराब एम. एस्सी. द्वितीय (रसायनशास्त्र) या विषयामध्ये स्वा.रा.ती.म. विद्यापीठात प्रथम आल्यामुळे सुवर्ण पदकाने गौरविण्यात आले.
- २) कु. पाटील किरण दयानंद एम. एस्सी. द्वितीय (रसायनशास्त्र) या विषयामध्ये स्वा. रा. ती. म. विद्यापीठात द्वितीय आल्यामुळे रजत पदकाने गौरविण्यात आले.
- ३) कु. शेखमशरत बेगम बरकतअली एम. एस्सी. द्वितीय (रसायनशास्त्र) या विषयामध्ये स्वा. रा. ती. म.विद्यापीठात तृतीय ब्राँझ पदकाने गौरविण्यात आले.
- ४) पवार महेश विठ्ठल एम. एस्सी. द्वितीय (पदार्थ विज्ञान) या विषयामध्ये स्वा. रा. ती. म. विद्यापीठात प्रथम आल्यामुळे सुवर्ण पदकाने गौरविण्यात आले.
- ५) शिवपुजे अण्णासाहेब बाळासाहेब एम. एस्सी. द्वितीय (पदार्थ विज्ञान) या विषयामध्ये स्वा. रा. ती. म. विद्यापीठात द्वितीय आल्यामुळे रजत पदकाने गौरविण्यात आले.
- ६) कु. करपुडे फातीमा बत्तुल जब्बार एम. एस्सी. द्वितीय (जैवतंत्रज्ञान) या विषयामध्ये स्वा. रा. ती. म. विद्यापीठात द्वितीय आल्यामुळे रजत पदकाने गौरविण्यात आले.
- ७) सोनी श्रध्दा दिलीपकुमार एम. एस्सी. द्वितीय (सुक्ष्मजीवशास्त्र) या विषयामध्ये स्वा. रा. ती. म. विद्यापीठात तृतीय आल्यामुळे रजत पदकाने गौरविण्यात आले.

Department of Physics, Electronics and Computer Science :-

Departmental Activities:-

- 1) Our Department is running B.Sc. Physics / Electronics / Computer Science, B.C.S., M.Sc. (C.S.) & M.Sc. (Physics). In addition with this some B. Voc. Courses for carrier development for the students are 1. Mobile Communication Technology, 2. Animation & Multimedia is started.

Faculty Activities:

1) Principal Dr. J. S. Dargad :

- a. Dr. J. S. Dargad guides to two Research Fellows Two Research fellows registered their names for doing Ph.D. under the guidance of Dr. J. S. Dargad in Physics for Ph.D. degree in Physics affiliated to SRTMU, Nanded.
- b. Nomination of Dr. J. S. Dargad by Hon. V. C. S. R. T. M. U. Nanded in the National and International Linkages Committee of the University.

- c. Presented Reserch Paper in the Internationl Conference organized by world Association for Scientific Reserch and Innovation, Dubai Feb. 21-22, 2018. Also acted as a Chairperson in One of the session in the same Conference.
- e. Invited to deliver a talk on "Redeting the Future of Advanced Materials" in the International conference ICAMSE - 2019 Osaka, Japan during 22 - 24 July, 2019

2) Dr. L. V. Thakre :

- a) The faculty member Dr. L.V.Thakre Guides one student of Ph. D. in the Department of Physics / Electronics Dayanand Science College, Latur affiliated to S.R.T.M.U., Nanded.
- b) The faculty member Dr. L.V.Thakre Guides the students of M.Sc. in the Department of Computer Science, Dayanand Science College, Latur.

3) Dr. V. D. Mote Recognition as a : Research Supervisor” by S.R.T.M.U., Nanded. Publication :

- a) Structural, Morphological, Magnetic & electrical properties of Ni – doped ZnO nanoparticles synthesized by Co-precipitation method M. Dasari, U. Godavati, V.D. Mote.
- b) Formation of defect, oxygen vacancy creation and shifting og phonon mode by Li^{3+} swift heavy ion irradiation on $\text{Zn}_{1-x}\text{Mn}_x\text{O}$ Thin Films.
- c) 100% result of M.Sc. Physics (III semester) Electrodynamics.
- d) 95% result of M.Sc. Physics (IV semester) Electronics Instrumentation.
- e) Invite as a speaker in Nanoworld conference during March 04 – 06, 2019 in Paris, France [Nwc Paris – 2019].
- f) Invite as a speaker in Advanced Energy Materials World Congress during 04-07, November 2018.

Department Achievement of Computer Science Department (2018-19) :

- 1) Conducted 5 days workshop for non-teaching staff of Dayanand Science College, Latur on **Computer Literacy**.
- 2) Conducted 1 day workshop for computer student of Computer Science department by Nandkumar Mali, Latur on **Ethical Hacking & Network Security** on 24/08/2018.
- 3) Two students get placed in campus and off campus in Tata Motors and Wipro IT Industry.

Faculty Achivement :

1) Mrs. Jaju S. A.

- a) Registered for Ph. D. under the guidance of Dr. Sudhir B. Jagtap, Principal of Swami Vivekanand Mahavidyalaya, Udgir for the topic **“Soft Computing Approach for E-learning Prediction using Fuzzy Logic & Neural Network”**.
- b) Published paper titled **“Fuzzy Logic A soft computing approach for E-learning: A Qualitative Review”** in International journal on recent and Innovations Trends in computing and communication – volume 6 – Issue – 8 August, 2018 with Impact Factors 5.837 ISSN – 2321 – 8169.

Department of Chemistry & Ind. Chemistry :-

- 1) Department of Chemistry organized a UGC-CPE sponsored workshop on Skill Enhancement Course (SEC) CBCS in Chemistry for B.Sc. III year on 06.08.2018.
- 2) Department of Chemistry started extra coaching for fast learners selected candidate of UG / PG on every Saturday. In this power point presentation so f Students on different topics, guest lecturers going to be arranged in this academic year.

Department of Industrial Chemistry :-

- 1) Department of Industrial Chemistry formed the Industrial Students Association - 2018.

Department of Mathematics :-

- 1) Department of Mathematics organized “Course Work For Ph. D Students” sponsored by SRTMUN on 25May -10 June 2018.
- 2) Department of Mathematics organized “National Refresher Course in Mathematics” sponsored by INSA on 11 June -25 June 2018.
- 3) Department of Mathematics organized “National Workshop one Recent Syllabi in Mathematics for S.R.T.M.U.N (B.Sc. T.Y, CBCS, SEC, Practical)” sponsored by UGC- CPE on 06 August, 2018.
- 4) Dr. S.S. Bellale, Miss. R.H. Baldawa, Miss. A.U. Herkar, Completed Refresher Course in Mathematics during 15 June to 25 June 2018.

Department of Botany :-

- 1) Organized a Seminar on ‘Energy Management’ for Staff of College. (Sponsored by Petroleum Conservation Research Association, Ministry of Petroleum and Natural Gas, Government of India). (11 April, 2018).

Research Publications:

Dr. C. S. Swami:

- 1) S. K. Alane and C. S. Swami (2018). Efficacy of antagonistic organisms against *Colletotrichum falcatum* causing red rot of sugarcane. International Journal of Research Culture Society 2 (5): 47-48. (ISSN 2456-6683, Impact Factor: 3.449).
- 2) V. R. Kumbhar, S. R. Mane, G. M. Birajdar, S. A. Bansode, C. S. Swami and U. N. Bhale (2018). Physicochemical characterization and population dynamics of mycoflora in infected rhizosphere soil of onion white rot caused by *Sclerotium cepivorum*. International Journal of current Microbiology and Applied Sciences 7 (8): 3771-3780. (ISSN: 2319-7706).
- 3) Prof. S. K. Alane: - S. K. Alane and C. S. Swami (2018). Efficacy of antagonistic organisms against *Colletotrichum falcatum* causing red rot of sugarcane. International Journal of Research Culture Society 2 (5): 47-48. (ISSN 2456-6683, Impact Factor: 3.449).
- 4) Dept. of Botany is organizing a National Seminar on "Intellectual Property Rights" on 22nd Sept. 2018

Department of Zoology and Fishery Science :-

- 1) Dr. R V Solunke was invited as co-chairman on 25/07/2018 for syllabus workshop at B.S.M. Basmat.
- 2) Dept of zoology organized workshop on (Skill Enhancement Course) for BSc III syllabus sponsored by UGC-CPE & S.R.T.M.U.N on 06/08/2018.
- 3) Dr R V Solunke & prof Acharya K V attended seminar on major honey bee awareness programme organized by CBRTI,Pune &Patil B keepers on 28/08/2018.
- 4) Dept of zoology organized & one day study tour for students at Chakur to study Apiculture, on 21/08/2018 at "Gauri Natural Foods".
- 5) Dr R V Kirtane attended seminar on "Energy management" at COSCIT college,latur on 11/04/2018.
- 6) **Publications**-Prof Acharya K V published one international research paper "MEDICINAL,NUTRITIONAL AND BIOCHEMICAL VALUES OF FISHES" on july 2018(ISSN-2349-5162,VOLUME-5

Department of Microbiology :-

Publications:

- 1) Ayesha G. Siddiqui, Apurva A. Sikhwal, Shradha D. Soni, Rajendraprasad S. Awasthi, Swati S. Bhandare, Sunita D. Danai Tambhale (2018). Exploring the beneficial properties of *Trichoderma viridae* and development of economic

medium for its mass production; International Journal of Recent Trends in Science and Technology, P-ISSN 2277-2812 E-ISSN 2249-8109-Special issue ICRAFHN: 46-51.

- 2) Prasanna Dahake, Ayesha Siddiqui, Mahesh Dadpe, Nikita Panpaliya, Shrikant Kendre, Yogesh Kale, In vitro evaluation of antimicrobial property of silver nanoparticles and chlorhexidine against five different oral pathogenic bacteria. Saudi Dental Journal (Status: Under review)

Department of Languages :-

प्रा. डॉ. शेटकार रामशेडी राजेंद्र मराठी विभाग सावीत्रीबाई फुले, पुणे विद्यापीठ, सेट परिक्षा उत्तिर्ण.

Sport Department :-


In this current educational year our students are going to participate at a zone and center zone level Inter collegiate tournaments in cricket, volleyball, Baseball, Softball, Athletics and many more games.

On the occasion of **National sports day** our college have organized '**A**' **Zone Inter collegiate Volleyball Men's and Women's Tournament**. Total sixteen teams of boys and four teams of girls were participated in this tournament from various colleges. Our department of sports also going to organized '**A**' **Zone Inter collegiate Women's Cricket Tournament** on 18 & 19 November 2018.

In this current educational year our college is going to organize **coaching camps** of the event Softball, baseball and Women's Cricket for the students of Dayanand Education Society.

Our college is leading as **Chairman of 'A' Zone sports council**. Principal Dr J.S.Dargad is nominated as **Chairman** of this council and also nominated as member of Board of sports and culture S R T M University Nanded.

Dr Mahesh Bembade H.O.D. department of sports is nominated as **Secretary** of This council and also nominated as member of Board of sports and culture S R T M University Nanded.)


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Dayanand Science College
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