

Teacher: Center of a Child's Intellectual Life

TEACHER TRAINING PROGRAMME

A Joint Initiative of Arizona State University, USA and Dayananda Sagar University, Bengaluru-India



Teacher Training Programme

- A Joint Initiative of Arizona State University, USA and Dayananda Sagar University, Bengaluru-India

Dayananda Sagar University (DSU) is organizing a Teacher Training Program in collaboration with Arizona State University, USA known to be globally #1 in Research & Innovation.

Objective

To improve the overall quality of teaching with focus on imparting training to higher secondary school science teachers representing different schools in Bangalore and outside.

Focus Areas

Teaching strategies, assessment techniques, motivating students, setting expectations with students and parents, classroom integrity and other such related topics.

Trainers

Faculty from Arizona State University (ASU) and renowned faculty from prestigious institutions of India.

Expected Outcomes for a participating School/PU College

Teachers trained would return to train all other teachers in their respective schools. On a satisfactory report from the Principal, the teacher would be certified as a Master Trainer.

Target Audience

Science teachers from +2/PU colleges

Duration of the program: 6 days from May 6 - May 11, 2019

Total Intake: 60

Fees: Sponsored by Dayananda Sagar University

Venue: Dayananda Sagar University, School of Engineering, Kudlu Gate, Hosur Main Road, Bengaluru - 560068

Contact: 98440 74091

Email: pro-vicechancellor@dsu.edu.in



Faculty

Dr. Robert Schoenfeld

W. P. Carey School of Business, Arizona State University

Dr. H S Nagaraja

BASE Integrated Education Services, Bengaluru

Dr. G D Veerappa Gowda

Tata Institute of Fundamental Research (TIFR-CAM), Bengaluru

Dr. Yagnamurthy Sreekanth

Principal, Regional Institute of Education, Mysuru

Dr. Chandrashekhar Vaidyanathan

Professor and Chairman, Dept. of Mathematics, School of Engineering, Dayananda Sagar University

Dr. BaishaliGarai

Assistant Professor, Dept. of Physics, School of Engineering, Dayananda Sagar University

Schedule

	06-MAY	07-MAY	08-MAY	09-MAY	10-MAY
9:30 AM -11 AM	Inauguration (9:30-10am) Introduction to Teaching: Expectations and Realities	Teacher Collaboration/ Teamwork	STEM Writing Strategies	Motivating Students in STEM	Synthesizing the Training Experience
	TEA BREAK 11:00 AM -11:15 AM				
11 AM -01 PM	Dr. Vinay Bhaskar-(BASE) The Nature of Science	Student Collaboration/ Teamwork	Dr. Chandrashekhar Vaidyanathan & Dr. BaishaliGarai (DSU) Course Design and its Impact	Dr. Veerappa Gowda (TIFR-CAM) Creating an Engaging Classroom	Group Presentations
	Lunch 01:00 PM-2:00 PM				
2 PM- 3:30 PM	Introduction to Teaching Content Areas: Exploration of STEM Pedagogy	Exploring Teacher Contexts/ Experiences in STEM	Setting Attainable Goals	Synthesizing the Training Experience	Dr. Yagnamurthy Sreekanth (RIE-Principal) Strategies for Student Assessment
	TEA BREAK 3:30 PM-3:45 PM				
3:45 PM -4:45 PM	Classroom Management: Setting Expectations	Developing a Philosophy of Teaching	Providing Assessment/ Feedback	Instilling Academic Integrity in the Classroom	Group Presentations

Principals' & Educationists' Conclave

Supported by:

- Dayananda Sagar College of Engineering
- Dayananda Sagar Academy of Technology & Management
- Dayananda Sagar Business Academy
- Dayananda Sagar College of Arts, Science & Commerce
- Dayananda Sagar Business School

This event would see a large assemblage of school Principals and Teachers from across the state and elsewhere that include the private and government sectors.

Date: Saturday the 11th of May 2019

Time: 10.30 am onwards

Venue: Dayananda Sagar University, School of Engineering, Kudlu Gate, Hosur Main Road, Bengaluru - 560068

Speakers

Dr. BM Hegde

Former Vice Chancellor, Manipal University

Dr. Gururaj Karajagi

Academy for Creative Teaching, Bengaluru

Prof. HP Khincha

Former Vice Chancellor, Visvesvaraya Technological University

Mr. K. Jairaj

Former Additional Chief Secretary, Government of Karnataka

Dr. HS Nagaraja

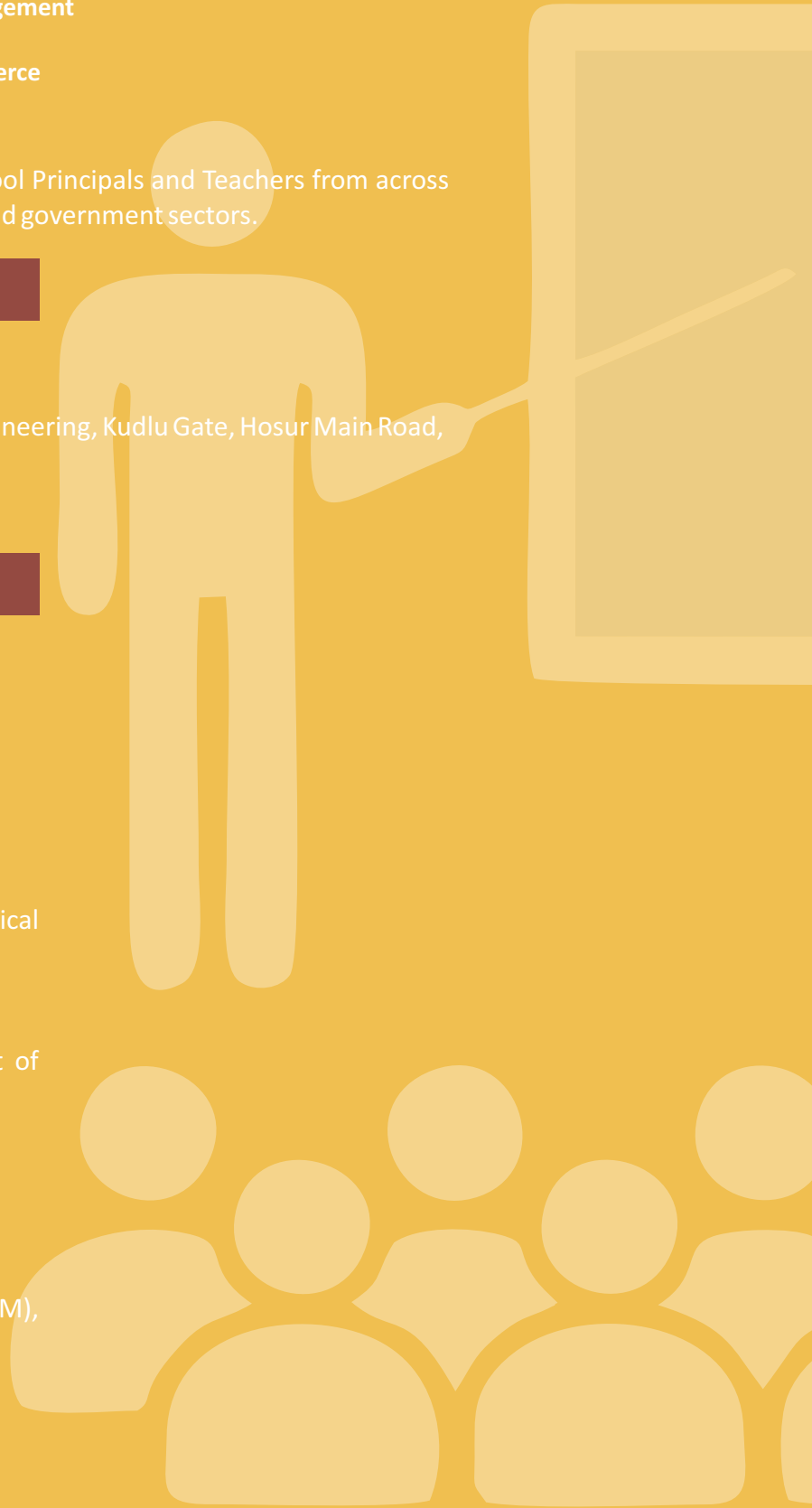
BASE Integrated Education Services, Bengaluru

Dr. Veerappa Gowda

TATA Institute of Fundamental Research (TIFR-CAM), Bengaluru

Dr. Yagnamurthy Sreekanth

Principal, Regional Institute of Education, Mysuru



About Arizona State University

Arizona State University is a comprehensive public research university, measured not by whom it excludes, but by whom it includes and how they succeed; advancing research and discovery of public value; and assuming fundamental responsibility for the economic, social, cultural and overall health of the communities it serves. ASU is ahead of Stanford and MIT as per United States News & World Report (2016, 2017, 2018 and 2019). Building on a legacy of excellence, ASU has rapidly enriched its research enterprise. In just 10 years, the university has more than doubled its research funding and is recognized as one of the fastest-growing research universities in the United States (NSF Higher Education Research and Development Survey).



About Dayananda Sagar University

Dayananda Sagar University was created by an Act of the Karnataka State in 2014, it is built on an adorable legacy of Dayananda Sagar Institutions and inspired by its own milestones, which meets the needs of quality higher education in this part of the world. Besides the high-calibre teaching staff, the students are given a challenging academic environment with well-equipped lecture theatres, laboratories, libraries and IT networking facilities. DSU also has exceptional infrastructure for students who possess a passion for sports and games. The hostel facilities, encompassing cultural and recreational needs, which caters to both local and international students. Research, Innovation and Incubation (spread over 25,000 sq ft of industry quality labs) form the core of DSU.

So, it isn't surprising that DSU has taken the next logical step: Laying the foundation to transform the entrepreneurial dream of every young Indian and global citizen into a reality. Enabling this transformation is the active support of industry leaders, industry bodies and a dedicated 4 lakh square feet modern ready-to-move-in infrastructure!

Dayananda Sagar University (DSU) gains high marks in innovative teaching-learning methods leading to great student outcome and is committed to transform every individual into a wholesome personality.

DSU's maiden placement record is 100%. Mean salary for placements in domestic companies is INR 5.5 lakhs per annum. Salaries for a majority of the students in global placements is INR 20 lakhs per annum.



Organising Committee

Chief Patrons

Dr. D. Hemachandra Sagar

Chancellor-Dayananda Sagar University and Chairman-
Dayananda Sagar Institutions

Dr. D. Premachandra Sagar

Pro Chancellor-Dayananda Sagar University and Vice
Chairman-Dayananda Sagar Institutions

Patrons

Shri Galiswamy

Secretary, MGVPT and Member, Board of Governors, Dayananda Sagar
University

Dr. A.N.N. Murthy

Vice Chancellor, Dayananda Sagar University

Shri. R. Janardhan

Pro Vice Chancellor-Dayananda Sagar University and SEVP-Dayananda
Sagar Institutions

Dr K Muthuchelian

Pro Vice Chancellor- Dayananda Sagar University

Dr. Puttamadappa C

Registrar, Dayananda Sagar University

Honorary Chairs

Prof. H.P. Khincha

Evangelist, Dayananda Sagar University

Shri. K. Jairaj

Member, Board of Governors, Dayananda Sagar University



Organizing Committee

Dr. Srinivas A

Dean, School of Engineering, Dayananda Sagar University

Dr. M. K. Banga

Dean, Research & Innovation Council and Chairman-Computer Science & Engineering, School of Engineering, Dayananda Sagar University

Dr.V. Murugan

Dean, School of Health Sciences, Dayananda Sagar University

Dr. Sunil S More

Dean, School of Basic & Applied Sciences, Dayananda Sagar University

Dr. Punith Cariappa

Dean, School of Commerce and Management, Dayananda Sagar University CaptSubba Rao-Dean, Executive MBA

Dr. C.P. S. Prakash

Principal, Dayananda Sagar College of Engineering

Dr. B.R Lakshmikantha

Principal and Director - Dayananda Sagar Academy of Technology and Management

Prof. Rakesh S Katarey

Principal, College of Journalism and Mass Communication, Dayananda Sagar University

Dr. Anil T John

Principal, College of Physiotherapy, Dayananda Sagar University

Dr. Vaibhav Meshram

Chairman- Electronics & Communication Engineering, School of Engineering, Dayananda Sagar University

Dr. M. S. Rajgopal

Chairman- Mechanical Engineering, School of Engineering, Dayananda Sagar University

Dr. T.K. Sateesh

Chairman- Computer Science & Technology, School of Engineering, Dayananda Sagar University

Dr. Chandrashekar Vaidyanathan

Chairman- Maths & Asst Dean Academics, School of Engineering, Dayananda Sagar University

Dr. Yogesh Kalegowda (Incharge)

Chairman- Physics, School of Engineering, Dayananda Sagar University

Dr. K. Anand Solomon

Chairman- Chemistry, School of Engineering,,Dayananda Sagar University

Dr. Sanjay Chitnis

Director, Innovation & Entrepreneurship, Dayananda Sagar University

Mr. M.N. Guruvenkatesh

Vice President, Placement & Training, Dayananda Sagar Institutions

Mr. Uday Kumar Shetty

Chief Financial Officer, Dayananda Sagar University

Mr. Satish V

Chief Information Officer, Dayananda Sagar University

Mrs. AnithaRamamlingam

Controller of Examinations, Dayananda Sagar University

Mr. Manu Thimmegowda

Deputy Registrar, Dayananda Sagar University

Dr.Nagaraj Shenoy

Director- DSJBS

Brig.Rtd.Dr. Sandes

Principal- DSBA

Prof. R.K Vijaya Sarathi

Director -DSBS

Dr.Priya . K

Director -Admissions, Dayananda Sagar University

Dr. David

Chief Librarian, Dauananda Sagar Institutions

Program Secretaries

Dr. Jasma Balasangameshwara

Associate Professor, Dept. of Computer Science & Technology, School of Engineering, Dayananda Sagar University
PH: 9886019686 | e-mail:jasma.b-ct@dsu.edu.in

Mrs. Mukti Chaturvedi

Assistant Professor, Dept. of Electronics and Communication Engineering, School of Engineering, Dayananda Sagar University
PH: 9008001842 | e-mail:cmukthi-ece@dsu.edu.in

Dr. Baishali Garai

Assistant Professor, Dept. of Physics, School of Engineering, Dayananda Sagar University
PH: 9663367927 | e-mail:baishaligarai-phy@dsu.edu.in

Dr. Saravana Bavan D

Associate Professor, Dept. of Mechanical Engineering, School of Engineering, Dayananda Sagar University
PH: 9986149613 | e-mail:saranbav-me@dsu.edu.in

Dr. Sunanda

Assistant Professor, Dept. of Mathematics
PH: 8971939565 | email- sunanda-math@dsu.edu.in

Mrs. Kavyashree D

Assistant Professor, Dept. of Computer Science & Engineering email -
PH: 8095783991 | kavyashree-cse@dsu.edu.in

Mrs. Shwetha M

Assistant Professor, Dept. of Electronics & Communication Engineering
PH- 9110629957 | email- shwetha-ece@dsu.edu.in

Ms. Sharvari

Assistant Professor, Dept. of Computer Science & Engineering
PH: 9686141344 | email- sharvari-cse@dsu.edu.in

Ms. Sudha Deepthi

Assistant Professor, Dept. of Mechanical Engineering,
PH: 9502033737 | email- sudha-bosch@dsu.edu.in



DAYANANDA SAGAR UNIVERSITY

Campus 1 : Shavige Malleshwara Hills, Kumaraswamy Layout, Bengaluru-560078 Ph : + 08042161759

Campus 3 : Kudlu Gate, Hosur Main Road, Bengaluru-560068 Ph : 080 490 92 924 / 080-49092926