



**Dr. S. Umashankar** currently serves as Associate Professor in Renewable Energy Research Lab, Prince Sultan University, Riyadh Saudi Arabia. Previously he worked as Associate Professor and Head, Department of Energy, VIT, Vellore, has 15+ years of Teaching, Research and Industrial R & D Experience.

He also worked as Senior R & D Engineer & Senior Application Engineer in the field of Power Electronics, Renewable Energy and Electrical Drives.

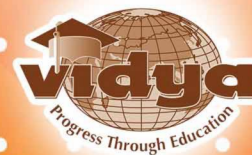
He is a Senior member-IEEE, and Member of IACSIT, IDES and ISTE. He has taken charge as Vice Chair - IEEE Madras Section and Chair - IEEE Student Activities from 2018. He was executive member (2014-16) and Vice Chair of IEEE MAS Young Professional from 2017 by IEEE Madras Section. He has published more than 250+ research papers in national and international journals and conferences.

He received Danfoss Innovator Award-Mentor during 2014-15, & 2017-18 Research Award from VIT University during 2013-18. Also He received the INAE Summer Research Fellowship for the year 2014. Under his guidance 24 PG students and more than 25 UG Students completed the project work. Also 6 Ph D students registered under him as Research Associate and two Ph D scholars completed. He is also doing collaborative research projects in Power Quality Audit in Southern Railway, EMI-EMC in Solar PV Inverter, Wind-Solar Hybrid system sponsored by MNRE with CWET, Kayathar, VIT-Danfoss joint Energy Management Project and Smart Energy Metering.

# 9<sup>th</sup> Dr. D. BALAKRISHNAN COMMEMORATIVE LECTURE 2019



**10:30 am, 16<sup>th</sup> August 2019**  
**Pranavam, College Auditorium**



## Vidya Academy of Science & Technology

Thalakkottukara, Thrissur — 680501

A unit of Vidya International Charitable Trust

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Dear Sir/Madam,

We cordially invite you to the ninth commemorative lecture in honour of **Dr. D. Balakrishnan**, Founder Academic director and former Honourable advisor of Vidya Academy of Science & Technology (VAST), Thrissur to be held at 10:30 am on Friday, 16<sup>th</sup> August 2019, in the college auditorium.

It is nearly nine years since Dr. D. Balakrishnan, Founder Academic Director of Vidya Academy of Science & Technology, left to his heavenly abode. Dr. D. Balakrishnan was a great visionary and a leader who worked with imagination, boldness and insight. He was a farsighted educationist and it was his vision that helped Vidya achieve its present position as one of the most sought after engineering colleges in Kerala. To perpetuate the legacy of Dr. D. Balakrishnan and to rededicate ourselves to the cause of the advancement of his vision, Vidya Academy of Science & Technology has been organising Dr. D. Balakrishnan Commemorative Lectures every year on the day of his death anniversary.

On this auspicious occasion, this year we are fortunate to have an eminent personality **Dr. S. Umashankar**, Associate Professor in Renewable Energy Research Lab, Prince Sultan University, Riyadh, Saudi Arabia, as our Chief Guest.

On behalf of all the members of Vidya Family, Vidya Academy of Science & Technology and Vidya International Charitable Trust, we very cordially invite you to the 9<sup>th</sup> Dr. D. Balakrishnan Commemorative Lecture being organised in the College Auditorium at 10:30 am on 16<sup>th</sup> August 2019.

We solicit your esteemed presence on this solemn occasion.

With warm regards,

**Mr. Sudhakaran Polassery**  
Chairman VICT

**Er. G. Mohanachandran**  
Executive Director, VICT

**Dr. Saji C. B.**  
Principal, VAST



## 9<sup>th</sup> Dr. D. Balakrishnan Commemorative Lecture 2019

### PROGRAMME SCHEDULE

#### Session I

(Commemoration Ceremony)

10:30 am, 16 August 2019, College Auditorium

Invocation

Welcome address

-- **Dr. C. B. Saji**, Principal, VAST

Presidential address

-- **Er. K. P. R. Vijayan**  
Author Trustee, VICT

Lighting the lamp and  
Inauguration

-- **Dr. S. Umashankar**  
Prince Sultan University,  
Riyadh, Saudi Arabia

Floral tributes to

**Dr. D. Balakrishnan**

Commemorative Talk

-- **Er. G. Mohanachandran**,  
Executive Director, VICT

Introducing the Chief Guest

-- **Dr. Sudha Balagopalan**,  
Dean, Academics, VAST

Felicitations

-- **Mr. Suresh Lal**  
Finance Director, VICT  
-- **Dr. V. N. Krishnachandran**  
Vice Principal, VAST  
-- **Adv. Methil Venugopal**  
President, PTA

Vote of thanks

-- **Mr. Rajesh S. K**  
Convener, Organising Committee

National Anthem

#### Session II

Talk by distinguished Guest

Commemorative Lecture

-- **Dr. S. Umashankar**  
Prince Sultan University,  
Riyadh, Saudi Arabia