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 Dr. P. Pratapachandran Nair  
 Dr. S.P. Subramanian

## FOREWORD

This is the first issue of Vidya News and Events. We do not claim this to be perfect and exhaustive. We welcome your sincere suggestions and words of criticism so that we stand corrected rather than be spoilt by meaningless words of politeness.

Editor

## Vidya Scholarships Distribution

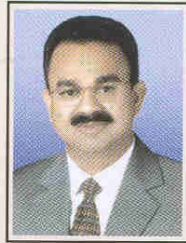


Scholarships to the first year students being distributed by Mrs. P.K. Sreemathi, Hon. Minister for Public Health on 6th February 2007.



Scholarships to the first year students being distributed by Mr. S. Ajaykumar M.P., in April 2008.

## Message from the Chairman



I am delighted to welcome you to the inaugural issue of the newsletter of Vidya Academy of Science & Technology.

This newsletter represents an essential step in reaffirming our commitment to communicate more effectively and interact with our faculty, students, alumni, administrative staff, trustees and the outside world.

As you are aware, Vidya Academy of Science & Technology was established in August 2003 with the main objective of providing quality education and to make our youth competent enough to excel in the rapidly changing world. In just five years, the Academy has evolved and achieved recognition as a notable College of Engineering with its competent and committed faculty and staff, modern infrastructure, state - of - the - art teaching aids and serene atmosphere that complements academic pursuits.

I express my heartfelt gratitude to all those who have put efforts towards the publishing of this news letter.

With best wishes,  
**K. Muraleedharan**

## Congratulations.



Our Academic Director Dr. D. Balakrishnan is elected as the Chairman of Institution of Engineers (India) – Kerala State Centre for the period 2008 – 2010



Our Academic Dean Dr. P. Pratapachandran Nair had been the Chairman of Indian Society for Technical Education – Kerala Section for the period 2006 – 2008

## KUDOS.....

Congratulations to all 2nd year students (2007 Admissions) for producing excellent result in their first year university examinations.

### The result at a glance:-

• CE	– 82 %	• EEE	– 87 %
• CSE	– 85 %	• ME	– 77%
• ECE	– 97 %	• PE	– 63 %

## VIDYA ACADEMY OF SCIENCE AND TECHNOLOGY

THALAKKOTUKARA, THRISSUR, Pin : 680501.

Tel : 04885 - 287751 / 287752., Fax : 04885 - 288366

www.vidyaacademy.ac.in, e-mail : principal@vidyaacademy.ac.in



## Milestones

Vidya International Charitable Trust, India's first non-profitable NRI charitable trust was registered in December 2000 with Mr. K Muraleedharan as founder chairman and Dr. Santhosh Prasannan as founder secretary. The prime objective of the Trust is to provide the state-of-the-art higher education to the younger generations.

The first project of the Trust, a world class IT training and research centre under the banner of Vidya Academy of Science and Technology and Vidya Software Solutions started functioning in Thrissur on 17<sup>th</sup> August 2001. From the success of IT centre the Trust decided to start a world class Engineering College as its second project. Govt. of Kerala issued No Objection Certificate in September 2001 and approvals by AICTE and the University of Calicut were obtained in May 2003.

Vidya Academy of Science and Technology was inaugurated by Dr. Abdulla Bin Hussain Davood Al Azdi, Minister Plenipotentiary, Ministry of Foreign Affairs, UAE, with the blessings of His Highness Sheik Nahyan Bin Mubarak Al Nahyan, Minister of Higher Education and Scientific Research, UAE, on 17<sup>th</sup> August 2003.



The function was presided over by Hon. Speaker of Kerala, Sri. Vakkam Purushothoman, largely attended by eminent dignitaries like Sri. Nalakath Soopy, Hon. Minister for Education, Kerala and Sri. M.M Hassan, Hon. Minister for Information and Parliamentary Affairs, Mr. K. Muraleedharan, (Chairman, VICT), Dr. Santhosh Prasannan (the then Secretary, VICT), Er. K R Brahmadathan (Exe. Director, VICT), Dr. D Balakrishnan (Academic Director VAST), Dr. P K Balasubrahmanian (The then Principal, VAST), Honorary Advisors and Trust members.

The college was established in the year 2003 with an annual intake of 240 with four branches CSE, ECE, EEE and ME. Later two branches, CE and PE, were added in the year 2006 along with a post graduate programme in Computer Applications (MCA).

The hostel block was inaugurated by Gulfar Muhammadali on 1<sup>st</sup> August 2004.

Scholarships to the first year students were distributed by Mrs. P.K Sreemathi, Hon. Minister for Public Health in a function presided by A.C Moideen, MLA on 6<sup>th</sup> February 2007.

His Highness Sheik Nahyan Bin Mubarak Al Nahyan, Minister of Higher Education and Scientific Research, UAE, Visited VAST on 29<sup>th</sup> August 2005.

The South Academic Block was inaugurated by Sri K.P. Rajendran, Hon. Minister for Revenue, On 18<sup>th</sup> August 2007.



*The South Academic Block being inaugurated by Sri K.P Rajendran, Hon. Minister for Revenue, Kerala.*

The North Academic Block was inaugurated by Er. P.K. Asokan, Chief Patron of VICT, in April 2008. The ISO certificate awarded was handed over to the Principal by Sri. T K Nambisan, Panchayath President in a function presided over by Sri. S. Ajaykumar M.P.

Er. P R Sahasranaman, FIE, Retired Chief Engineer of Irrigation Department was the chief guest in the induction programme for first year students conducted on 26<sup>th</sup> August 2008.

Dr. S. Radhakrishnan, PhD. (Psychology), Director of Skills Training Centre, Coimbatore conducted a faculty development programme on 20<sup>th</sup> September, 2008.

Sri. T. N. Jayachandran IAS, former Vice Chancellor, University of Calicut, inaugurated the one day faculty training programme on 27<sup>th</sup>



Er.P.K. Asokan Addressing the gathering at the faculty training programme at Hotel Trichur Tower on 27/9/2008. Sri T.N. Jayachandran, IAS is also seen.

September, 2008. Mr. C.K Suresh, Director, ATMA was also a resource person in the training programme. VICT Chief Patron Er. P.K. Asokan also participated.

Sri. V.K. Sreeraman, writer and Cine artist inaugurated the Students Senate and the Freshers Day celebration on 7<sup>th</sup> October 2008.



Sri. V. K. Sreeraman inaugurates the students senate and the freshers day on 7<sup>th</sup> October 2008.

One week ISTE faculty induction training Programme was held from 20<sup>th</sup> to 25<sup>th</sup> October 2008. Dr. K. Vijayakumar, Regional Joint Director, Technical Education inaugurated the programme.

### WORKSHOPS / SEMINARS / PAPER PRESENTATION

- Mrs. Sudha Balagopalan (HoD, EEE) attended an International Conference and Workshop in The Grand International Continental, New Delhi and presented a paper on **Power Vector Coordinated Multi Lateral Trades** on 13<sup>th</sup> October 2007.
- The Association of Civil Engineering observed the **World Environment Day** on 6<sup>th</sup> June 2008. Prof. V A Sudhakaran and Ms. Smitha C V addressed the gathering.
- On a special invitation from the Department of Applied Sciences, Ms. Sonia Balagopalan,

Department of Mathematics, National University of Ireland delivered a talk on **Finite Projective Planes** on 4<sup>th</sup> July 2008.

- Prof. V.A. Sudhakaran, HoD CE, presented a paper on **Safety of Public Health from Water Pollution** in the All India Seminar on Quality & Safety Concerns in Engineering Operations conducted on 5<sup>th</sup> and 6<sup>th</sup> of July 2008 by Institution of Engineers (India) Thrissur Local centre.
- On 22<sup>nd</sup> August 2008, Ms. Ashitha T A, Lecturer in Physics presented the theme of **Nano Technology** in the colloquium organized by the Department of Applied Sciences.
- On 7<sup>th</sup> November 2008, Mrs. Sobha A.P (Senior Lecturer in Chemistry, Department of Applied Sciences,) delivered a lecture on **Principles of Green Chemistry**. Later, our Principal Dr. S P Subramanian declared the Chemistry Laboratory as green laboratory.
- NSS Programme Officer Mr. Ramesh K.V attended State Level Training for NSS Programme Officers on Pain and Palliative Care held at Women's Poly Technic College, Malaparamba on 8<sup>th</sup> and 9<sup>th</sup> November 2008 jointly organized by Indian Association of Palliative Care, Kerala & NSS, Directorate of Technical Education, Govt. of Kerala.
- A Technical lecture on **How to gain Technical Competence** was presented by Dr. K. B. Maheswaran Namboodiripad, Dean, Amrita Institute, Kollam (Retired Professor, NIT Calicut) on 17<sup>th</sup> November 2008. Teachers from various departments attended the function.
- 19<sup>th</sup> State Annual Convention of ISTE was held at KMCT College of Engineering, Kozhikode. Our Dean (Academics) and the then Chairman of ISTE Kerala Section Dr. P Pratapachandran Nair presided over the function. 22 members of staff from VAST participated in the convention.
- Mr. Harigovindan V P, Lecturer, ECE presented a research paper titled **Performance Analysis of PBANT** in the 16<sup>th</sup> IEEE International Conference on Networks (ICON 2008) held at New Delhi on 13<sup>th</sup> December 2008.

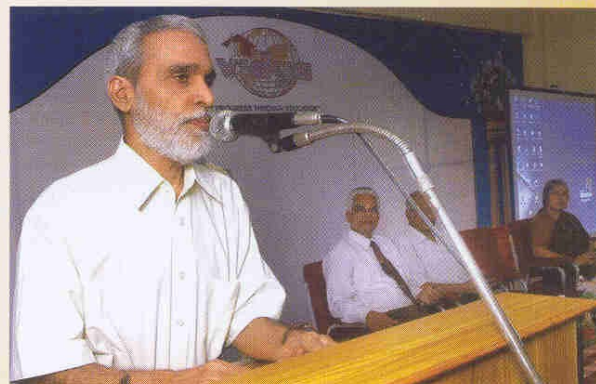
## ENGINEER'S DAY CELEBRATIONS

- Er. P Rajan, Retired Manager, KELTRON inaugurated the Engineer's Day celebrations of the Department of Electronics & Communication Engineering on 24<sup>th</sup> September 2008.
- The Department of Computer Science & Engineering celebrated Engineer's Day on 25<sup>th</sup> September 2008. Dr. George Joseph M, Principal, IES College of Engineering was the chief guest.



*Dr. M.P Parameswaran, Scientist (Retd.) NCERT, addressing the audience at the Engineer's day celebrations of EEE Dept. on 25/09/2008*

- The Department of Electrical & Electronics Engineering celebrated the Engineer's Day on 25<sup>th</sup> September 2008. Dr. M P Parameswaran, Scientist (Retd.), NCERT was the chief guest.
- The Production Engineering Dept. celebrated Engineer's Day on 26<sup>th</sup> September 2008. Prof. K Vidyasagar, Head of Production Engg. Dept., GEC, Thrissur addressed the students.
- Er. T R Krishnan, Member, National Council of Institution of Engineers (India) was the chief guest at the Engineer's Day celebrations of the Department of Civil Engineering on 29<sup>th</sup> September 2008.
- Mechanical Engineering Department celebrated Engineer's Day on 29<sup>th</sup> September 2008. Prof. C P Sunil Kumar, Professor of Mechanical Engg. Dept., GEC, Thrissur was the chief guest.
- The Applied Science & Humanities Departments celebrated Engineer's Day on two days: on 29<sup>th</sup> and 30<sup>th</sup> of September 2008. Dr. M S Narayanan Potty, former HoD, Electrical & Electronics Engineering, GEC Thrissur and Dr. R P Rajagopalan Nair, former HoD, Civil Engineering, GEC Thrissur were the chief guests respectively.



*Dr. R.P.R. Nair addresses the students on 30<sup>th</sup> September 2008 in connection with Engineer's Day.*

## ISTE ACTIVITIES



*Dr. D. Balakrishnan inaugurates the Extended Training Programme on Computer Algebra Systems on 11<sup>th</sup> June 2008.*

ISTE (VAST Chapter) and the Applied Science Department jointly conducted an **Extended Training Programme on Computer Algebra Systems**. The programme was inaugurated on 11<sup>th</sup> June 2008 by our Academic Director Dr. D Balakrishnan. Dr. V N Krishnachandran, HoD, MCA was the resource person.

## TALK ON VALUES OF INDIAN HERITAGE IN MODERN LIFE



On 20.11.2008 Dr. N Gopalakrishnan, Director, Indian Institute of Scientific Heritage, Thiruvananthapuram delivered a lecture on **The Values of Indian Heritage in modern life** wherein he advised the youngsters to accept from the past

what is relevant today and reject or modify what appears to be obsolete.

### COMPUTER SOCIETY OF INDIA



The student branch of Computer Society of India at VAST was inaugurated on 27<sup>th</sup> August 2008 by Mr. A Rajagopalan, Chairman, CSI Calicut chapter. Principal Dr. S P Subramanian, Dr. M N Agnisarman Namboodiri, HoD, CSE, Dr. V N Krishnachandran, HoD, MCA, Prof. Sudha Balagopalan, HoD, EEE participated. The chief guest Mr. A Rajagopalan delivered a technical talk on *Code Tuning* as part of the inaugural ceremony.

### NATIONAL SEMINAR ON RECENT TRENDS IN APPLICATIONAL MATHEMATICS.



Under the auspices of the Applied Science Department, a National Seminar on Recent Trends in Applied Mathematics had been organised during 19<sup>th</sup> - 21<sup>st</sup> April 2007. Dr. T. Thrivikraman, Academic Secretary, Kerala Mathematical Association inaugurated the function.

### PERIZIA

The Association of Computer Science & Engineering of VAST hosted PERIZIA, the inter collegiate fest which spanned over two days: 29<sup>th</sup> February and 1<sup>st</sup> March 2008. PERIZIA was

inaugurated by Dr. V Sasikumar, senior scientist, CESS and an activist of the free software foundation.

### NSS CAMP

A special camp of the NSS units 101 and 200 was held at Peechi from 20.12.2008 to 26.12.2008. 80 students and 3 members of staff participated. The focus of the camp was on Pain and Palliative care service and awareness to the local people by means of lectures, house to house campaigns etc. The participants visited Divya Hridaya Ashram, where 350 inmates from 6 months to 80 years of age were housed. Dr. A R R Menon and Dr. Sankar, both scientists of Kerala Forest Research Institute, Peechi, delivered lectures on *Remote Sensing Satellite Study* and *Watershed Management* respectively. Smt. Sheeba Ameer spoke about *Pain and Palliative care*. The camp was inaugurated by Smt. Leelama Francis, member of Panchayath. Fr. George Kannamplakal, Director, Divya Hridaya Ashram felicitated the inaugural ceremony.

### COMMUNITY ACTIVITIES



Inmates of AMHA

The first year students of civil engineering decided to celebrate Christmas 2008 in a different way. They collected money from among themselves and discovered their Merry Christmas with the inmates of AMHA (Association for Mentally Handicapped Adults) at Kariattukara, Thrissur. They cut cakes and shared sweets with the community of innocence at AMHA. They also donated an amount to the association. The students were accompanied by Mr. N K Sudev, Ms. Preethy S Kumar, Ms. Smitha K and Prof. M Mohandas.

### SPORTS AND GAMES

- Our table Tennis Team (Men) retained champion's title for the consecutive fourth time in the Calicut University Inter Collegiate Table Tennis Tournament at Mar Thoma College, Chungathara,

Malappuram in September 2008. Our table Tennis Team (Women) secured the Second place.

Mr. Subeesh P P (S-7, ME) was the individual Champion and Ms Mary Ann Jacob (S-3, ECE) secured the second place. Mr. Sreepad K S (S-3 EEE) was selected as the captain and Mr. Alan Alex (S-3 CE) and Ms Mary Ann Jacob were selected as members of University Teams.



Ms Mary Ann Jacob also secured the second place in the Thrissur District Table Tennis Tournament at Irinjalakkuda on 4<sup>th</sup> October 2008.

- Our College Shuttle Badminton Team (Men), College Table Tennis teams (Men & Women), Our Chess team and Our College Cricket teams were the Winners of PECSAGA Inter Collegiate Tournaments and our Volley Ball team secured the second place. Mr. Anthaf P U (S-5 CSE) was selected to Thrissur District Under-22 Cricket Team and the Central Zone Cricket Team.
- Our college organized Calicut University Inter Collegiate Hand Ball (Men) Championship 2008-09 on 3<sup>rd</sup> and 4<sup>th</sup> November 2008. The Championship was inaugurated by Sri. P Viswambharan, Circle Inspector of Police, Wadakkanchery. Our Academic Director Dr. D Balakrishnan presided over the function.



Feroke College, Feroke, Govt. College Chittoor and MET'S Engg. College, Mala were the winners of the tournament. Principal Dr. S P Subramanian distributed the trophies to the winners.

## ISTE CHAPTERS

ISTE VAST Student Chapter was inaugurated in 2004 by Dr. P.J. George, Project Director St. Joseph's College of Engineering & Technology, Palai and former Director of Technical Education.

ISTE VAST Chapter was inaugurated in 2005 by Dr. K.P.P. Pillai, former Principal, GEC, Thrissur and CET, Thiruvananthapuram.

Our College became the institutional member of the Indian Society for Technical Education (ISTE) in the year 2006.

## THE INSTITUTION OF ENGINEERS (INDIA)

The Thrissur VAST Students Chapter (Computer Science & Engg.) of IE (India) was inaugurated by Er. T R Krishnan, council Member of IE (I) on 24<sup>th</sup> November 2008. Er. P V Narayanan, Hon. Secretary of IE (I) Thrissur Local centre and Prof. K M Thomas, Professor of MBA, MES College, Kuttippuram attended the function.

The Thrissur VAST Students Chapter (Production Engineering) of IE (India) was inaugurated by Prof. V K Lakshmanan Nair, Chairman, IE (I) Thrissur Local Centre on 14<sup>th</sup> November 2008. Er. P V Narayanan, Hon. Secretary of IE (I) Thrissur Local centre also attended the function.

## STUDENT SENATE REPRESENTATIVES

- |                             |   |                     |
|-----------------------------|---|---------------------|
| 1. Mr. Sanu Thomas          | - | Chairman            |
| 2. Ms. Anju R Mohan         | - | Vice Chairman       |
| 3. Mr. Manu John            | - | Gen. Secretary      |
| 4. Ms. Linda Sivaraman      | - | Joint Secretary     |
| 5. Mr. Nithin Suresh        | - | Magazine Editor     |
| 6. Ms. Anitha C             | - | Magazine Editor     |
| 7. Mr. Goutham Anirudhan    | - | Gen. Captain        |
| 8. Mr. Nishad P S           | - | Arts Club Secretary |
| 9. Ms. Soumya K S           | - | UUC                 |
| 10. Mr. Harish Muralidharan | - | UUC                 |

## PTA EXECUTIVE COMMITTEE

- |                        |                 |
|------------------------|-----------------|
| 1. Mr. P.V. Shaji      | President       |
| 2. Mr. P. Padmakumar   | Vice President  |
| 3. Dr. K.B. Priyamvada | Joint Secretary |

- |                           |                   |
|---------------------------|-------------------|
| 4. Ms. Kamaladevi V.      | Member            |
| 5. Mr. M.V. Sunil Kumar   | Member            |
| 6. Mr. Haridas Mani T.S.  | Member            |
| 7. Ms. Sreeja Sunil Kumar | Member            |
| 8. Prof. V.A Sudhakaran   | - Vice President  |
| 9. Prof. M Mohandas       | - Secretary       |
| 10. Mr. Anil Kumar K. R   | - Treasurer       |
| 11. Ms. Sreeja A.R        | - Joint Secretary |
| 12. Ms. Ashitha T. A      | - Member          |
| 13. Mrs. Smitha P         | - Member          |
| 14. Mr. Rajesh N. P       | - Member          |

### ORIENTATION PROGRAMME FOR PARENTS

On 15<sup>th</sup> and 22<sup>nd</sup> of November 2008, the Parent Teacher Association organized orientation courses for the parents of first year B.Tech students.



Dr. C.D. Varghese, St. Thomas College, Thrissur delivered a special lecture which shed lights on the lapses and pitfalls the junior students are generally subjected to.

The PTA has donated two buses for the college which are plying on the roads for the convenience of the staff and students.

### ROTARACT CLUB ACTIVITIES

- Mr. Naveen Dharmarajan (S-5 CSE), President of Rotaract Club, VAST participated in the Inter District Youth Exchange Programme for Rotaractors of R.I. District 3201 held at Rotaract Club of Gujarat Central, from 2<sup>nd</sup> to 10<sup>th</sup> October 2008.
- An Inter Collegiate Quiz competition Quest 2008 was held in the college on 26<sup>th</sup> November 2008. The event was jointly organized by the college and the Rotary Club of Kunnankulam. 18 teams from colleges in and outside Kerala participated.



- On 6<sup>th</sup> August 2008, under the auspices of Rotaract club, the staff and students of our college donated blood.

### ACHIEVEMENTS OF STUDENTS

- Mr. Finto Raphael and Mr. Binoy Pinto secured 1<sup>st</sup> prize for *Circuit Debugging* competition conducted by IES College of Engg. in April 2008.
- Ms. Kavitha P Marar secured 2<sup>nd</sup> prize for *Aksharaslokam* in the D-Zone Arts festival 2007 and 3<sup>rd</sup> prize in 2008. she had secured 1<sup>st</sup> prize for *Aksharaslokam* in the Inter-zone Arts festival 2007.
- The team of Susree K Sunilkumar and Vasudha K V (S-4 EEE) won the second prize for paper presentation at GEC Thrissur. The project done by the team of Neeraj, Nelson, Twinkle and Somaraj as their sixth semester work, was presented by the team of Neeraj and Nelson at Vidyuth-08 organised by GEC Thrissur on 29-30 November 2008 and bagged the first prize.

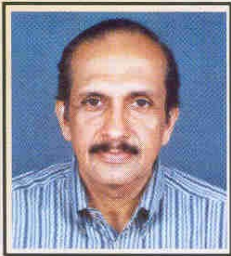
### FORTHCOMING EVENTS

- Two days workshop on VLSI design (ECE Dept) □ January 2009
- Three days workshop on WEBWARE (CSE & MCA Depts.) □ February 2009.
- NSS Annual meet □ February 2009
- PECSAGA sports events □ March 2009
- Tech Fest □ March 2009
- College sports meet - March 2009
- National conference on communication networks (ECE Dept.) □ March 2009.
- College day celebrations □ April 2009

## TOWARDS EXCELLENCE IN PLACEMENT

- Our students have secured placements in reputed MNCs like Wipro, Infosys, L&T, Satyam Etc.
- The College is accredited by Tata Consultancy Services Ltd.
- The College is a member Institution of Infosys Campus Connect Programme under which our students and faculty are trained on a regular basis

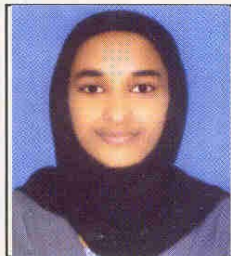
## OBITUARY



**Dr. E. Chandrasekharan**  
HoD, ECE  
(29.08.2008)



**Mrs. Rejula. T**  
Lecturer, ECE  
(25.11.2008)



**Ms. Beebija**  
S-3 ECE  
(08.11.2008)

## LIBRARY

### Latest Additions

1. Wealth from Waste by Banwar Lal; Reddy MRVP, Tata Energy Research Institute.
2. Clearing the Air : Better Vehicles, Better Fuels by Ranjan K Bose, Sundar. S. Tata Energy Research Institute.
3. Dictionary of Energy by Cutler J Cleveland. Christopher Morris, Elsevier
4. E - Waste: Implications Regulations and Management in India and Current Global Best Practices by Rakesh Johri, Tata Energy Research Institute.
5. Handbook of Energy Audit and Environment Management by Abbi Y.P, Shashank Jain, Tata Energy Research Institute.
6. Looking Back to Think Ahead GREEN India 2047 by Pachauri R.K, Sridharan P.V, Tata Energy Research Institute.
7. Renewable Energy Engineering and Technology by Kishore V.V.N., Tata Energy Research Institute.

## A memorable moment



*Mr. Innocent, wellknown cine artist, inaugurates the arts festival in the academic year 2004 -05. Academic Director Dr. D. Balakrishnan, Executive Director Er. K.R. Brahmadathan and the then Principal Dr. P. Pratapachandran Nair are also seen.*

*Words are like leaves, and  
where they most abound  
much fruit of sense  
beneath is rarely found*

*- Alexander Pope*

*Printed & published by Dr. S.P Subramanian,  
Principal*

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*Editor : Prof. M. Mohandas*

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*Ms. Daisy PK & Ms. Asha N. Nair*

*Layout: Mrs. Jyothi PR*