

Since 1935

# THE AHMEDABAD EDUCATION SOCIETY NEWSLETTER

GRANT IN AID COLLEGES

March 2018 • Volume II • Issue 1



## A MESSAGE FROM ACADEMIC ADVISOR

We are pleased to present to you the March 2018 issue of the Newsletter. We are encouraged by the positive response we have received from our readers and look forward to your suggestions. Faculty and students are increasingly interested in reporting their achievements in academic and extracurricular activities. Interestingly, the faculty is also getting motivated to publish more to enhance the reputation of the College.

Readers will find several noteworthy achievements of students and faculty reported in this Newsletter, especially the ranks obtained by our students in University examinations as well as prizes secured in sports and inter collegiate activities. The response to conferences organized by A G Teachers College and H L College of Commerce has been extremely gratifying, both in terms of participation and the richness of the deliberations.

AES continues to invest in infrastructure development in the Colleges. Several laboratories, classrooms and auditoria have been refurbished.

We now have in place, for the first time, an IPR Policy for our Colleges. This policy is meant to protect the intellectual property generated by our faculty, research scholars and students, as well as encourage innovation and start ups. LMCP has also established a Student Start Up and Innovation Center with a grant from the Government of Gujarat.

In the effort to improve the quality of higher education, two significant and path breaking developments have occurred. First, the National Assessment and Accreditation Council has completely modified the assessment and accreditation process, with much more emphasis on tangible outcomes. Second, the University Grants Commission, MHRD, has notified the UGC (Conferment of Autonomous Status upon Colleges and Measures for Maintenance of Standards in Autonomous Colleges) Regulations 2018. Both these developments represent a significant opportunity to us to further enhance the quality of education and reputation of the Colleges. We look forward to addressing both the issues, retaining the highest grade in NAAC Accreditation as well as moving towards autonomy with full support of the Management.

With best wishes,  
**Amarlal H. Kalro**  
Academic Advisor

# The Ahmedabad Education Society

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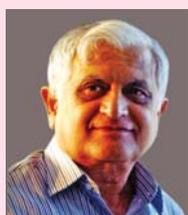
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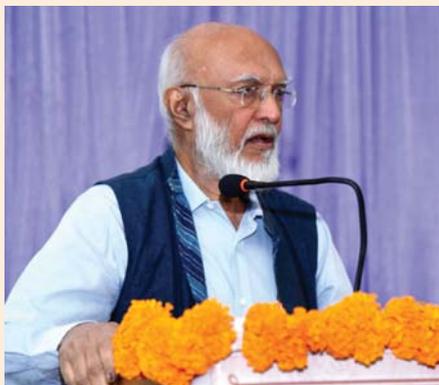
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# A. G. Teachers College, CTE

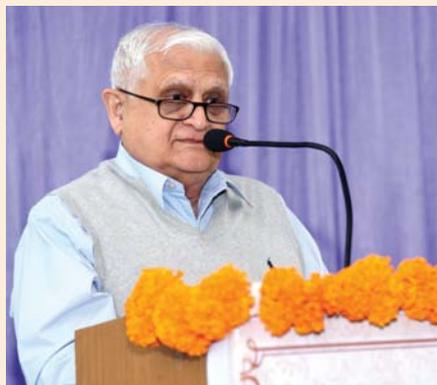
## Events at the college

- The ICSSR Sponsored one Day National Conference was organized by A.G Teachers College on "Best practices in Teaching, Learning and Evaluation" on 12<sup>th</sup> January, 2018.

The purpose was to share success stories related to best practices in the domain of Teaching, Learning and Evaluation to enhance quality in institutions of Higher Education.



- Shri. Prafull Anubhai (Trustee, AES, Management Consultant and Educationist) was the Chief Guest. He emphasized that the role of a teacher must be developmental and new knowledge acquisition must be continuous. A teacher must ignite the spirit of inquiry. New programs and pedagogies must satisfy the criteria of feasibility, desirability and viability. The journey of learning must be lifelong.



- Dr. A. H. Kalro (Academic Advisor, AES) was the guest of honor. He emphasized that teaching-learning are two sides of the same coin, we must focus on learning and learning outcomes. He also spoke about the role of a teacher as a thought leader, a transformer, a mentor and a generator of knowledge.
- Shri B.M. Shah (Director-AES) spoke about the AES philosophy, its resources and commitment to its educational institutions.



- Dr. R.G. Kothari (Former Vice Chancellor of Veer Narmad South Gujarat University, Surat and retired Head and Dean of Faculty of Education and psychology, The M.S. University Baroda) delivered a thought provoking and introspective key note speech covering healthy practices in education, constructive approach, building innovative classroom climate, reflective practices and co-operative learning. He insisted on developing unique practices for quality enhancement in institutions of Higher Education.



- 146 participants from 7 states and 22 Universities registered for the conference. 72 papers were accepted for presentation.
- Dr. K.H Yadav (I/c Principal) was the Director and Dr. S.L. Solanki was the Convener of the Conference.





- A workshop on drama was organized for pre-service teachers on 23/01/2018 by Mrs. Shilpaben Thakar.



- Two seminars on "Comprehensive Development of Teacher" and "Digital Facilities in Teaching Learning Process" were organized for secondary school teachers on 24/01/2018 at Surendranagar.



- A workshop on "Importance of Story Telling in Education" was organized for pre-teachers on 02/02/2018. Ms. Ashaben Bhatt was the expert speaker.



- A seminar on "School Environment" for the Principals of Ahmedabad city was organized on 23/02/2018 Mr. Navneet Mehta, DEO, Ahmedabad City delivered the concluding address.
- A. G. Teachers College has started a project of solid waste management in collaboration with KARTAVYA, a CSR initiative. The project converts the wet/green waste generated in the premise into manure.

### Presentation in Seminars:

- Dr. K. H. Yadav, Dr. S. L. Solanki, Dr. R. M. Patel and Dr. G. S. Patel presented papers at the ICSSR sponsored National Conference on 12/01/2018 at A. G. Teachers College.

### Participation in Programs and Conferences

- Dr. K. H. Yadav, Dr. S. L. Solanki and Dr. R. M. Patel participated in three day International Faculty Development Program organized in collaboration with Government of Gujarat and UK Government at KCG, Ahmedabad, in January and March 2018.
- Dr. S. L. Solanki participated in "International conference on language, literature and Nationalism jointly organized by Gujarat Sahitya Academy, Gandhinagar and Govt. Arts College, Gandhinagar from 24<sup>th</sup> to 25<sup>th</sup> February 2018.

## Project Grants

- Dr. S. L. Solanki was awarded a project grant for “Study of Reading Comprehension Ability of Std. 9 Students in English subject of Ahmedabad City” by GCERT, in 2018.

## Student Achievements

- Pandya Nishit J. and Padaliya Maulik K. Pre-service teachers of the college stood 1<sup>st</sup> and 3<sup>rd</sup> in the centre (across Gujarat) GKia – Competitive Exam 2017 organized by Vikas Vatrul Trust, Bhavnagar.



Pandya Nishit J.



Padaliya Maulik K.

- Padaliya Maulik K., Pal Rekha R., Patel Hetal J. and Devmorari Pratiksha M. cleared the Gujarat State Eligibility Test for lectureship (Assistant Professor) in 2017.



Sub: Commerce  
Padaliya Maulik K.



Sub: Commerce  
Pal Rekha R.



Sub: Chemistry  
Patel Hetal J.



Sub: Sociology  
Devmorari  
Pratiksha M.

## Blended Learning (Pedagogical Innovations)

- Blended learning is a formal education program in which a student learns: partly through online learning, with some element of student control over time, place and pace, and partly in a supervised brick-mortar location away from home.

The faculty members are adopting innovative teaching learning pedagogies such as blended learning in the B.Ed Course.

# H. L. College of Commerce

## Events at the college



- The College organized a **one day national conference** on “ Revolution and Reforms in Accounting and Taxation” on 16<sup>th</sup> December, 2017. The objective was to deliberate on some of the recent reforms introduced in the Indian economy, their future implications in the country’s growth and the challenges ahead before the business organizations. The keynote address was delivered by CA Saurabh Soparkar (senior advocate in Gujarat High Court & Income Tax Appellate Tribunal, and a Visiting Professor at IIM Ahmedabad). The invited speakers, in four different sessions shared their vision with more than 470 delegates in the audience comprising academicians, corporates, research scholars and students.
- A **workshop on NAAC re-accreditation** was organized by the Ahmedabad Education Society for its 5 grant-in-aid colleges on 2<sup>nd</sup> December, 2017 at HLCC. Around 50 participants from these colleges were introduced to the revised framework for NAAC re-accreditation process. Dr.



- Ganesh Hegde (Deputy Advisor, NAAC) and Prof. Bipin Mehta (Former Director, AES Institute of Computer Studies) were invited as the resource persons. Dr A H Kalro (Academic Advisor, AES) explained the objective of the workshop in light of the current scenario of higher education in India. Dr Hegde gave an overview of the revised framework and Prof. Mehta explained the role and responsibilities of IQAC in documentation and data management under the new format.
- Shri Vallabh Bhansali (Co- founder ENAM and reputed thought leader) delivered **Prin. S. V. Desai Memorial Lecture** on ‘Enterprise as Public Good’ on 19<sup>th</sup> December, 2018. He tried to make a point on how businesses can indeed remain profitable whilst continuing to do public good and shared some real life case studies of



companies and initiatives that have made profitable business following ethical practices.

- The college launched an annual event of **TEDxHLCC** on 25<sup>th</sup> February, 2018 in a spirit to further contribute towards widening knowledge horizons in the society by arranging TED talks at local level. The theme was “Let’s Plunge into the World of Doers!” 14 invited speakers, who have made a mark in their respective fields as either startups or trend setters, delivered motivating talks. The keynote address was delivered by Sushil Handa (Founder & Chairperson, Flourish Pure Foods & The Fifthveda Entrepreneurs).



- The college organized **Mahatma Gandhi Elocution Trophy Competition 2018** on the topic "Is India simply hero-worshipping Bapu in its onward march of peace and progress?" Hon. Justice Hemant Bhatt (Gujarat high court), Dr. Mukund Patel (Peace entrepreneur) and Bhagyesh Soneji (Entrepreneur) were on the panel of judges. The trophy was lifted by Amrut Mody School of Management (B.Com.) of Ahmedabad University.



- A waste segregation awareness programme '**Swachhagrah Campaign**' was organized by HLCC South Asia Youth Environment Network (SAYEN) Eco Buddy Club in association with the Centre for Environment Education (CEE), Adani and AMC.
- **Shri S.C. Dwivedi Orators of the year Elocution Competition, 2018** was held on the topic "Citizens are responsible for the chaotic urban traffic conditions." The competition was judged by Ms. Krishna Mehta and Ms. Nirali Shah.
- At the **Annual Function** held on 16<sup>th</sup> March, 2018, students with outstanding performance in academics and co-curricular activities were felicitated with medals and prizes at the hands of the chief guest Sunil Shah (Chairman, Gujarat Innovation Society).

## Workshops

- The college organized a series of workshops; "Writing and editing skills" for the Editors of college magazine HL Times conducted by Dhruva Jatley ( Divya Bhaskar), "Data Analysis" by the Dept. of Statistics in Association with ACM (Association of Computing Machinery) -Ahmedabad Chapter , 'Text neck syndrome' conducted by Suresh Brahm Kumar Bhatt- College of Physiotherapy ( SBBP), V.S. Hospital, 'Meditation' by Vilamba, a European Band & Sahaj Yoga Group and also a workshop on 'Handicrafts' in collaboration with Aakar Academy of Art.



- An intercollege ESL workshop was organized on 'Compassing comprehensible input' in which 110 students from 12 colleges under Gujarat University were given intensive practice in listening and reading comprehension strategies and creative writing.
- A guest lecture on GST by CA Satvik Shah (ICA Education Skills Pvt. Ltd) was arranged.

## Faculty Development Programmes

- An FDP on "**Intrinsic Motivation and Organisation Building**" was organized. Beharamgor Dastoor was the resource person. Another FDP on "**Financial Planning & Investment**" was conducted by BSE Institute. 5 faculty members also attended an International FDP organized by KCG.

## Students achievements

### Academics

- 3 students were awarded **Gold Medals** for the exams held in March-April 2016 at the 66<sup>th</sup> Convocation of Gujarat University held on 21<sup>st</sup> January, 2018.
- Lavina Kotwani secured the highest marks in the subject Advanced Accounting and Auditing and was awarded **5 medals and 2 special prizes.**



- Shreya Pota received **Shri Karamshibhai J. Somaiya Medal** for securing the highest marks in the Advanced Statistics paper-IX.



- Vishruti Patel was awarded **Prof. H K Trivedi Medal** for securing the highest marks at M.Com in the subject Financial Economics.

- 75 students have secured positions in top 50 merit list at various Gujarat University final semester exams held in November-December, 2017. 17 students have secured ranks in top 10 merit list. At B. Com. Divesh Harpalani secured 1<sup>st</sup> rank (Sem.I), Martin Rajmalani 3<sup>rd</sup> (Sem. I), Namrata Shroff 1<sup>st</sup> (Sem. III) and at M.Com Jaydeepkumar Prajapati stood 1<sup>st</sup> (Sem. III). The overall pass out rate at B.Com was Sem. I (93.39%), Sem. III (89.50%) and Sem. V (91.26%) whereas at M.Com it was Sem. I (93.33%) and Sem. III (98.86%).

### Sports

- HLCC Chess team (Girls) bagged championship at the Gujarat University Ahmedabad Zone Inter College Competition.
- 7 students represented Gujarat University at various inter-university competitions: Sakshi Gupta (Chess), Kush Jadawal (Cricket), Priyank Patel (Cricket), Shane Joseph (Foot Ball), Shivrajsinh Zala (Hockey), Anjali Sharma (Hand Ball) Radhika Ram (Soft Ball)



- Radhika Ram for the 2<sup>nd</sup> consecutive year secured 1<sup>st</sup> place in Shot Put, Discus Throw and Hammer Throw at Gujarat University Ahmedabad Zone Inter College Tournament.

- Yash Solanki secured **1<sup>st</sup> place in swimming 400 mtrs. free style & 3<sup>rd</sup> in 50, 100 & 200 mtrs. free style** at Gujarat University, Ahmedabad Zone Inter College Competitions.

## Co-curricular activities



- Shruti Mandani and Hitendra Kalariya jointly lifted **Mahadev Desai Vijaypadma and Hithisingh Vijaypadma Gujarati Elocution Competition Trophy** (L. D. Art's College). Both secured 1<sup>st</sup> and 3<sup>rd</sup> Individual Best Speaker Prizes respectively.



- Vaidehi Thakar for the 2<sup>nd</sup> consecutive year won the 1<sup>st</sup> prize and a trophy in the intercollegiate **Sur Sangeet Spardha** (M. P. Arts and Commerce College). She also bagged 3<sup>rd</sup> prize in the Voice of Gujarat Contest (Ame Gujarati Cultural Club).



- Balin Vyas was selected for **Mr. Talented Prize and Award** at Oppo Times Fresh Face Contest (Times of India). He also secured 2<sup>nd</sup> prize in music competition at 'Renaissance' (B. K. School of Business Management).



- Ashish Prajapati and Darshan Nandha jointly lifted the **Stock Wars trophy** in a stock market quiz contest (Amity University Global Campus).



- Hemali Bhatt was awarded the **Best Delegate Trophy** for outstanding performance across all events at the festival (Amity University Global Campus). She secured 1<sup>st</sup> prize in Business Quiz and 1<sup>st</sup> prize at MUN 'Green Parliament'
- Shruti Nair won the **Best Individual Speaker prize at two debate competitions: Late Prin.**



Shri M.C. Shah Vijaypadma State Level Elocution Competition (Navgujarat Group of Colleges) and 1<sup>st</sup> prize at the Mahatma Gandhi Elocution Trophy Competition (HLCC). She won 3<sup>rd</sup> prize at the Swami Vivekanand Elocution Competition (Faculty of Commerce (SMPIC), GLS University). She also received Vagh Bakari Cash Prize of Rs. 10,000 (HLCC) for her outstanding performance throughout her B. Com studies.

- 'Timli' was selected as the 2<sup>nd</sup> best play at INT and Gujarat Samachar One Act Play Competition as well as Veenaveli One Act Competition (H K Arts & Commerce College). Bhranti Thaker (3<sup>rd</sup> position) and Dishant Panchal (3<sup>rd</sup> position) also secured prizes for Best Acting in the female and male categories.



- 9 students have been selected as Graduate trainees at the Campus placement by Godrej Mfg & Boyce, Deloitte and TCS.

## NCC



- SUO Durgesh Makwana and UO Priya Gajera secured a gold medal in the Gujarat University Best Cadet Senior Division Army Wing.



- 4 cadets Janviba Gohil , Yamini Solanki , Radhika Ram and Kishankumar Dave after competing for over 5 camps were selected and went on to represent Gujarat state at the prestigious **All India Republic Day Camp - 2018**.



- 3 cadets Janviba Gohil, Yamini Solanki, Radhika Ram got the opportunity to take part in the **Rajpath March** on 26<sup>th</sup> January'2018.



## PhD awarded

Manisha Bhavsar was awarded PhD in March 2018 for her thesis titled "Impact of Global Financial Crisis on the Financial Performance of Selected Private and Public Sector Banks in India" by Gujarat University.

## Faculty publications

- Rana, S.(2018). Impact of employee compensation, workplace environment and performance appraisal on employee satisfaction: evidence from hospitality sector in Gujarat, *International Journal of Creative Research Thoughts (IJCRT)* 6(1), 108-113.
- Shah, P., et el. (2017). *Statistics: Part I & Part II Standard 12*. Gandhinagar: Gujarat State Board School Textbooks.

## Class Attendance policy

- The college has strictly adhered to the minimum attendance policy. 82 students have been detained from appearing at Sem. II, IV and VI exams because of non-compliance of minimum class attendance criteria.

## Innovations in pedagogy

- Faculty has created blogs and have prepared a compilation of web-based additional study and practice materials.

## HLCC Alumnus achievements

- Hasmukh Shah, (HLCC, 1953 batch), extended a kind gesture and donated Rs.20,000 to the Principal's Aid Fund for various student welfare activities.
- Rajesh Ravani (Founder, Zion Unlimited) was awarded Shreshta Raghuvanshi Vyavsayik Pratibha Award for Excellence in Business from Shri Lohana Mahaparishad at The Lohana Mahaparishad International Award 2017 Ceremony.

## Alumni activities

- HLCAA organized a two day entertainment programme **Abhinaad**. The Comedy Factory Team entertained the audience with contemporary Gujarati stand-up, musical and impromptu comedy on the first evening and the young Meghdhanush Band presented rock-folk fusion musical compositions on the second evening. HLCAA also screened a Gujarati film **Bhanwar** directed by an HLCC alumnus Aditi Thakor.
- The association has taken up the project of greening of our cricket ground. The estimated budget for the project is approximately Rs. 30 lacs.

# L. D. Arts College

## Events at the college



- The NSS unit collected 34 bottles of blood in the Blood Donation Camp organized at the college on 14<sup>th</sup> Sept. 2017.
- The NSS unit, in co-ordination with the Collector's office, Ahmedabad organized an awareness camp for Voting Rights and Voters Cards at the college.
- NSS volunteers organized a week long rural up-liftment program at Najupura Village of Patan District in the month of November 2017.
- College organized a Study Tour in the month of February, 2018. More than 60 students visited the White Desert of Kutch.



- The College celebrated Cul-fest on 27<sup>th</sup> Feb. 2018 with lot of enthusiasm.
- This year also the students of the college dominated in the various sports activities under taken at the University and Zonal level during September 2017:
  - Judo (women) – Champion
  - Handball (women) – Runners-up
  - Cross-country (women) – Runners-up
  - Table-tennis (women) – Runners-up



## Faculty Achievements:



The Indira Gandhi National Award (NSS) is given to only one state every year. Even from within the state only one university is selected. Dr. N.P.Verma, Faculty of the college who is also in-charge of Gujarat University NSS Department was conferred the prestigious award by the Honorable President of India. This is for the first time in the history of Gujarat that a University from the state has been felicitated with such an honor.



Lt. Jagruti Thumar was awarded as Best Assistant Nodal Officer of Ahmedabad group during 2017-18 for her enthusiasm towards NCC and related activities. This Honor was bestowed by NCC Directorate Gujarat, Dadra Nagar Haveli, Diu and Daman. She was also Contingent Commander of Ahmedabad group at ALC - Gormur (NER)

### Participation in conferences:

- 5 Faculty members presented research papers in International Youth Symposium(iNYS) jointly organized by B.K.School of Business Management and Gujarat University in association with International Youth Fellowship, South Korea in January, 2018.
- 4 Faculty members participated in IFDP – International Faculty Development Program jointly organized by Government of Gujarat and GTEP-Global Training Education Program, UK at KCG in March, 2018.
- 10 Faculty members attended and presented Research Papers in International Conferences conducted at different places in India.
- 8 Faculty members attended, chaired and presented Research Papers at National Conferences.

### Students Achievements:



- Ghata vasavda, a multi-talented student won the Second Position in the National Level Elocution Competition (“33<sup>rd</sup> Inter University National Youth Festival-PALASH”) held at Ranchi from 16<sup>th</sup> to 20<sup>th</sup> February 2018.
- College won seven awards in the Gujarat University North Zone Youth Festival organized by President Science College on 5<sup>th</sup>, 6<sup>th</sup> and 7<sup>th</sup> of September, 2018. The following students secured positions amongst the best three participants in the following categories:
  1. Classical Vocal: Lagani Shah
  2. Western Solo Song: Shivani Pandya
  3. Western Group Song: Lagani Shah, Heta Acharya, Khushboo Diwan, Saba Mirza, Nishchal Lathigara and Sonam Wanggal
  4. Classical Instrumental: Zamir Chandrakar
  5. Elocution: Ghata Vasavada
  6. Debate: Preksha Yadav, Paramveer Chahal
- Our students won awards in the Gujarat University Inter- Zonal Youth Festival organized by A. P. Patel Arts and N. P. Patel Commerce College on the 19<sup>th</sup> 20<sup>th</sup> and 21<sup>st</sup> of September 2017.
  1. Elocution: Ghata Vasavada - First Rank
  2. Debate: Preksha Yadav, Paramveer Chahal - First rank
  3. Western Solo Song: Shivani Pandya - Second Rank
  4. Western Group Song: Lagani Shah, Heta Acharya, Khushboo Diwan, Saba Mirza, Nishchal, Lathigara, Sonam Wanggal - Third Rank
- Ghata Vasavada, Preksha Yadav and Paramveer Chahal represented the college and Gujarat University in Elocution and Debate West Zone Inter- University Youth Festival which was held at Udaipur in December 2017.
- The Garba performed by the students of the College was selected for performance at the Doordarshan Kendra and was subsequently telecast during the Navaratri Festival.
- Saloni Srivastava and Raj Virani were selected amongst the best five participants in a Public Speaking Competition organized by R J Tibrewal Commerce College on Jan 12<sup>th</sup> , 2018

- The following students won in a National level management event, IMAGE 2018 organized by GLSBBA on 29<sup>th</sup> of January, 2018 :
  1. Face to face (Personal Interview); Pooja Dholakia : First Rank
  2. Business pan : Saloni Srivastava : Second Rank
  3. Elocution : Sayuri Kosambi : First Rank
- Zenish Suthar and Paramveer Chahal won the trophy in a State level debate competition, the M C Shah Vijaypadma Debate Competition organized by the Navagujarat Group of Colleges on January 20<sup>th</sup>.
- Our achievers in Gujarat University Results (November-December-2017):

### Top performers in the 1<sup>st</sup> Sem



Rathi Himanshi  
English 1<sup>st</sup>



Joshi Brinda  
English 2<sup>nd</sup>



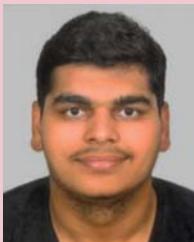
Shah Richa  
Economics 3<sup>rd</sup>

### Top performers in the 3<sup>rd</sup> Sem



Bhatt Mahima  
Psychology 4<sup>th</sup>

### Top performer in 5<sup>th</sup> Sem



Lakhani Kandarp  
Economics 5<sup>th</sup>



Malavia Vimal  
Political Science 5<sup>th</sup>



Pancholi Riya  
English 5<sup>th</sup>



Panchal Ajaykumar  
English 4<sup>th</sup>



- SUO Tiwari Bulbul was awarded silver medal for Inter Directorate Quiz Competition in Thal Sainik Camp organized at Delhi. 2 cadets participated in this camp.
- Limbachiya Mihir, an NSS volunteer was selected to participate in RDC New Delhi.

### Faculty Publication

- Writer, S. (2018). The Bedtime Story: A New Chapter. *Indian Journal of Health and Wellbeing*, 9(1), 155-157.



### Ph.D. Awarded

Kamlesh Dabhi, a faculty with the Department of Political Science was awarded Ph.D in January 2018 for his thesis entitled 'Political Conditions of Tribals of the District of Sabarkantha – A Study' by Sardar Patel University, Vidyanagar.

# L. M. COLLEGE OF PHARMACY

## Student Startup and Innovation Policy (SSIP) launched at LMCP

Govt. of Gujarat has launched the SSIP under which L. M. College of Pharmacy has been identified as grantee institution. It is a privilege for LMCP to receive this grant of Rs. 1.2 crores spread over 3 years to develop student centric innovation and pre-incubation ecosystem for the students, creating pathway for mind to market. Till date, LMCP-SSIP has outreached and sensitized 1250 students from various colleges of



Gujarat. It is supporting 20 innovative student projects and 3 patents are under consideration, 5 student start-ups are to be supported

through interventions like incubation space facilities, POC, prototyping and seed funding.

## Progress of Atal Incubation Centre

AIC-LMCP Foundation (ALF) - the Atal Incubation Centre - set up by LMCP and supported by Atal Innovation Mission, Niti Aayog, received the Sanction Letter from Govt. of India for setting up the world class incubation centre, in February 2018.

Shri Pankajbhai Patel, CMD, Cadila Healthcare Ltd. (Zydus group) was the inspiration behind the establishment of this center. The AIC has received the first tranche of the grant for setting up the infrastructure and also has its first incubatee – BellaPure

Onco Pharmaceuticals - a startup working in the area of development of onco-pharmaceuticals. ALF will be guided by its Governing Board and Executive Committee to support innovative startups, including those with women entrepreneurs.

## Events at the college



- A GSPC Sponsored two days 'Refresher Course for Registered Pharmacist' was organised on 24<sup>th</sup> & 25<sup>th</sup> March, 2018. 200 registered pharmacists of Gujarat

attended the course to update their skill sets. Distinguished guests of the event were Mr. V. R. Shah (Deputy Commissioner, FDCA, Gandhinagar) and Dr. B. Suresh (President, Pharmacy Council of India, New Delhi).

- A GUJCOST sponsored National Seminar on 'Excipient Variability and Its Impact on Dosage Form Functionality' was organized on 17<sup>th</sup> March, 2018. The seminar was



aimed at emphasizing the use of proper excipients to solve problems in manufacturing of modern dosage forms. 92 delegates from academia and industries participated in the seminar.



- The college hosted 'Pharmachrome-2018', as a part of GTU Central TechFest from 14<sup>th</sup> to 16<sup>th</sup> March, 2018. The inauguration took place in the presence of honorable Vice Chancellor of GTU, Dr. Navin Sheth and the Academic Advisor of AES, Dr. A. H. Kalro. 615 students from Gujarat participated in the mega event.



- A one day seminar on 'Woman-Undaunted' was organized on 8<sup>th</sup> March, 2018 on the occasion of International Women's Day. Dr. Malati Chauhan (Former Dean, Ayurveda University, Jamnagar) graced the occasion as Chief Guest. More than 160 delegates from Pharmacy and allied fields participated in the seminar.
- LMCP hosted the first oration by Dr. Sharanjit Singh (Head, Dept. of



Pharmaceutical Analysis, NIPER, Mohali) on 'Pursuit for Inspired Career in Pharmaceutical Sciences', organised by IPA-Gujarat State Branch on 26<sup>th</sup> February 2018, under the coordination of Dr. Gaurang Shah (President, IPA-Gujarat State). The lecture was dedicated to the sacred memory of late Shri M. R. Shastri (Veteran Pharmacist & Ex Director, Drug Control Administration, Gujarat and Founder Food & Drug Laboratory, Vadodara) and was followed by an inspiring 'Panel Discussion' on 'Expanding scope and challenges of Pharmacy profession'.

- A 'Heritage Walk 1.0: Masjid to Mandir' was organized for the first time in the history of the college on 28<sup>th</sup> January, 2018, in which around



79 students from all the courses participated along with the faculty members.

- 'Saksham'-The Red Ribbon Club of LMCP, in collaboration with LMCP-NSS Unit, conducted a 'Blood donation and Thalassemia Testing Camp' on 23<sup>rd</sup> January, 2018. A total of 31 units of blood were donated by students and faculty and 129 students got tested for Thalassemia.



- The LMCP-NSS unit organized a free 'Eye Checkup Camp', in association with Contacare Eye Hospital on 23<sup>rd</sup> January, 2018, which saw participation of 119 students and members of the college.



- The 3<sup>rd</sup> LMCP Alumni Meet was held on 6<sup>th</sup> January, 2018, under the banner of 'LMCP Alumni Association and Research Society'. Distinguished alumni - Dr. C. J. Shishoo (Ex-Principal, LMCP), Mr. A.V. Patel (Founder, Centurian Laboratories), Dr. N.R. Sheth (Vice Chancellor, GTU) and Dr. H. G. Koshia (Commissioner, FDCA, Gujarat), along with AES Dignitaries - Shri B.M. Shah, Dr. A. H. Kalro, Shri Natubhai Panchal and Shri Narendra Kamdar, graced the occasion with their presence. 550 alumni gathered at the meet.

- A seminar on 'Recent Advances in Entrepreneurship and Innovations in Pharmaceutical Sciences' was organized by LMCP-SSIP, on 6<sup>th</sup> January, 2018. The speakers included Dr. Ferzaan Engineer (Co-founder & Chairman, Cytecare Hospitals, Bengaluru), Shri Kaushik Shah (Joint Managing Director, Sushen Medicamentos, Ahmedabad), Shri Jatin Gajjar (Executive Vice President & Head, R&D, Amneal Pharmaceuticals, Ahmedabad), Shri Padmin Buch (Senior Project & Management Advisor, National level IPR Domain Expert & Senior Visiting Faculty, Entrepreneurship Development Institute of India).
- LMCP hosted an Outreach Program conducted by

Income Tax Department as 'Operation Clean Money' on 5<sup>th</sup> October, 2017. Shri Mahesh Jiwade (Joint Commissioner of Income Tax, Ahmedabad) and Mr. A. R. Gokhe (Asst. Commissioner, Income Tax) targeted the students as potential tax payers in the future.

- A **GUJCOST** sponsored one day **National Seminar on 'Treading towards Progress of Pharma Industry'** was organized on 23<sup>rd</sup> September, 2017. 100 delegates including academicians, P.G. and Ph.D. students participated in the event.



## Faculty Recognitions

- Dr. Anita Mehta was invited as a 'Chief Guest' at National Conference on 'Perspectives in multidisciplinary research: changing paradigm', organized by A-One Pharmacy college, Anasan, on 3<sup>rd</sup> March, 2018.
- Dr. Yamini Shah was invited as a 'Chief Guest' at inaugural function of National Conference on 'Approach for quality management by six sigma', organized by C. U. Shah College of Pharmacy & Research, Wadhwan, on 20<sup>th</sup> January, 2018.
- Dr. Parloop Bhatt was empanelled NABH Assessor for carrying out assessment of health care organizations (HCO)/institutions against NABH accreditation standard for ethics committee under Clinical Trial Accreditation Program in December 2017. She was also invited as 'Chairperson' at oral presentations in UK Seth & OD Gulati Prize sessions in Indian Pharmacological Society-Golden Jubilee National Conference, held at SVKM's, NMIMS, Mumbai, held from 15<sup>th</sup> to 17<sup>th</sup> February, 2018.

- Dr. Mamta Shah was nominated as a 'Mentor' of the SRISTI Lab for BIRAC sponsored BioNEST Incubator to promote innovation based enterprises in March 2018.
- Dr. Praful Bharadia was invited as a 'Chief Guest' at 'Refresher Course for Pharmacists' organized by Ratnamani College of Pharmacy, Shankhalpur, on 23<sup>rd</sup> December, 2017.
- Dr. Haribhai A. Rabari secured First Position and Dr. Beenkumar Prajapati (co-author, Dr. Divyeshkumar Doshi) secured Second Position in Poster Presentation Competition (PG Category) in two days National Seminar 'Pharma Vision-2017', organized by Arihant School of Pharmacy & Bio-Research Institute, Gujarat, on 9<sup>th</sup> & 10<sup>th</sup> September, 2017.

## Faculty Publications

- Patel, S., Modi, P., & Chhabria, M. (2018). Rational approach to identify newer caspase-1 inhibitors using pharmacophore based virtual screening, docking and molecular dynamic simulation studies. *Journal of Molecular Graphics and Modelling*, 81, 106-115.
- Patel, S., Modi, P., Ranjan V. & Chhabria, M. (2018). Structure-based design, synthesis and evaluation of 2,4-diaminopyrimidine derivatives as novel caspase-1 inhibitors. *Bioorganic Chemistry*, 78, 258-268.
- Patel, M., Chaudagar, K., & Mehta, A. (2018). Role of nitric oxide (NO) in capsaicin mediated antiplatelet activity in *in vitro*, *in vivo*, *ex vivo* model of platelet aggregation assay and arterial thrombosis in rat: potential therapeutic target. *International Journal of Pharmacy and Pharmaceutical Sciences*, 10(4), 77-81.
- Gupta, D. Shah, D., & Shah, Y. (2017). Determination of solubility of Cefpodoxime Proxetil (Class IV) and Ritonavir (Class II) in different oils. *Pharma Science Monitor*, 8(4), 302-306.
- Patel, S., & Shah, Y. (2018). Formulation and evaluation of an antimicrobial drug loaded hydrogel matrix tablets for controlled drug delivery. *European Journal of Pharmaceutical and Medical Research*, 5(3), 594-608.
- Jani, D., & Goswami, S. (2017). Screening of ten herbal extracts to compare and investigate effect on glucose lowering and anorexic activity in wistar rats. *Asian Journal of Pharmaceutical and Clinical Research*, 12, 1-6.
- Jani, D., & Goswami, S. (2017). Ameliorative effect of *Raphanus sativus* and *Cassia angustifolia* in experimentally induced hyperlipidemia and cardiovascular risk reduction. *International Journal of Pharmtech Research*, 10(4), 273-279.
- Shah, K., Mody, V., & Goswami, S. (2017). Preliminary screening of psychopharmacological effects and toxicity testing of tensnil syrup in swiss albino mice. *World Journal of Pharmaceutical Research*, 8(4), 2265-2277.
- Modi, K., & Shah, M. (2017). Phytochemical investigation and pharmacognostic standardization of *Polycarpaea corymbosa* Lam. *Pharmacognosy Journal*, 9(6), 895-899.
- Patel, R., Shah, G. (2018). High-fat diet exposure from pre-pubertal age induces polycystic ovary syndrome (PCOS) in rats. *Reproduction*, 155(2), 141-151.
- Gohil, P., Patel, V., Deshpande, S., Chorawala, M., & Shah, G. (2018). Anti-arthritic activity of cell wall content of *Lactobacillus plantarum* in freund's adjuvant-induced arthritic rats: involvement of cellular inflammatory mediators and other biomarkers. *Inflammopharmacology*, 26(1), 171-181.

- **Prajapati, B., & Seth, A.** (2018). Design, synthesis and biological activity of some novel, 6,5-(1-(substituted)-5-nitro-1H-imidazol-2-yl)-4-(furan-2-yl)-substituted-2-amine. *Pharma Science Monitor*, 9(1), 318-325.
- **Prajapati, B., & Seth, A.** (2018). Prediction of biological activities of nitroimidazole by QSAR. *International Research Journal of Pharmacy*, 9(2), 66-71.
- **Rabari, H., & Makwana, S.** (2017). Synthesis of some novel DPP-IV inhibitors. *Pharma Science Monitor*, 8(3), 328-334.
- **Koradia, H., & Chaudhari, K.** (2018). Formulation of unidirectional buccal tablet of Mirtazapine: an *in vitro* and *ex vivo* evaluation. *Journal of Drug Delivery Science and Technology*, 43, 233-242.
- **Arora, A., Patel, A., Patel, N., & Mansuri, M.** (2018). Assessment of locomotive syndrome: a prospective, observational study in communities of Gandhinagar and Ahmedabad. *World Journal of Pharmacy and Pharmaceutical Sciences*, 6(12), 1817-1828.
- **Patel, A., Arora, A., Patel, N., Patel, H., & Mansuri, M.** (2018). Drug use evaluation of intravenous Aminoglycoside: a prospective, observational study. *World Journal of Pharmacy and Pharmaceutical Sciences*, 6(12), 1886-1894.
- **Dave, D., Mansuri, M., & Shah, G.** (2018). Anti-diabetic and anti-obesity effect of a crude polysaccharide isolated from *Vitex negundo* Linn. Leaves in db/db mice. *Saudi Journal of Medical and Pharmaceutical Sciences*, 4(2), 226-234.
- **Dhameliya, T., Chourasiya, S., Mishra, E., Jadhavar, P., Bharatam, P., & Chakraborti, A.** (2017). Benzazole-2-carboxylate vs benzazine-3-one/benzazine-2,3-dione selectivity switch: rationalisation of ring closure with reference to Baldwin's rule using HSAB principle, DFT calculations, and orbital interactions. *Journal of Organic Chemistry*, 82(19), 10077-10091.
- **Sureja, D., & Vadalia, K.** (2018). POCl<sub>3</sub> catalyzed, one-step, solvent-free synthesis of some novel thieno[2,3-d]pyrimidin-4(3H)-one derivatives as antimicrobial agent. *Journal of Saudi Chemical Society*, 22(2), 248-253.

## Papers in Conference Proceedings

- **Bhatt, P., Parikh, P., Chandarana, A.,...Parikh, K.** (2018, March 10). Impact of major price reduction by Government of India for drug eluting stents on stent type implantation and associated outcomes. In *Journal of The American College of Cardiology*, 71(11), A210. Paper presented at ACC.18, Orlando.
- **Parikh, K., Parikh, P., Bhatt, P., Gupta, S.,...Doshi, M.** (2018, March 10). Prospective real world registry for the use of sirolimus coated balloon in small vessel de novo lesions. *Journal of The American College of Cardiology*, 71(11), A1111. Paper presented at ACC.18, Orlando.
- **Parikh, K., Parikh, P., Bhatt, P., Gupta, S.,...Doshi, M.** (2018, March 10). Real world clinical outcomes of sirolimus coated balloon in coronary artery lesions: results from single centre study. *Journal of The American College of Cardiology*, 71(11), A1112. Paper presented at ACC.18, Orlando.

- Parikh, K., Parikh, P., Shah, D., **Bhatt, P.**, Banai S (2018, March 10). Coronary sinus reducer™ retains patency and efficacy at twelve years: a first in man prospective cardiac ct angiography outcome study. *Journal of The American College of Cardiology*, 71(11), A261. Paper presented at ACC.18, Orlando.

### Book/Book Chapter

- **Bhatt, P. A.** (2017). Family history of depression and depression equal contributing risk factors for cardiovascular disease: unwanted synergism. In E. H. Bennington (Ed.), *Horizons in World Cardiovascular Research* (pp. 223-250). USA: Nova Science Publishers Inc.
- Chavda, J., Patel, J., **Patel, M.**, Patel, A. (2018). *Pharmaceutical technology-II*. Ahmedabad, Gujarat: Nirav Prakashan.

### Placement News

- Twenty students from all the courses were recruited during the last semester through on-campus interview conducted at the college by renowned companies, Cadila Healthcare Ltd., Medkart and Torrent Research Centre.

### Educational Visits

- Two educational visits were organized for Pharm. D. students: one to Accutest Research Laboratories on 10<sup>th</sup> January, 2018 and the other to Apollo Hospital on 24<sup>th</sup> November, 2017.

### Strict Attendance Policy

- Due to the strict attendance policy enforced by the institute on students of all the courses, there has been a remarkable regularization of class attendance. During the last semester, two of the students of B. Pharm. Sem. III who did not fulfill the attendance criteria were not allowed to appear in the college as well as university examinations.

### Student Achievements

- Five students were honoured with Gold Medals for securing top ranks in 2017, during the 7<sup>th</sup> convocation of Gujarat Technological University held on 12<sup>th</sup> January, 2017.

- Parth Khandheria – M. Pharm. (Pharmacology)
- Raina Priya – M. Pharm. (Pharmaceutics)
- Pradeep Sadhwani – M. Pharm. (Pharmacognosy)
- Suhani Shah – M. Pharm. (Pharmacognosy)
- Sachin Solanki – D. Pharm.



- 23 students qualified the GPAT-2018 exam, which is the maximum number from any college in Gujarat, out of which Falguni Pankhania secured 104<sup>th</sup> Rank (AIR) with GPAT Score-246.
- Hetu Thakkar, Kavan Thakkar and Parth Patel (B. Pharm. Semester-4 students) received 3<sup>rd</sup> prize of Rs. 35,000 and mentorship for 3 months for presenting their innovative idea on 'Early Detection of Cancer' at a startup program organized by Claris Capital and Brihati Foundation on 19<sup>th</sup> February, 2018.

- The thesis of Kuldeep Sarvaiya (M. Pharm.-Pharmacology student) was shortlisted in the 'Best Five Thesis for Final Round of Evaluation' in Rajnibhai V. Patel PharmInnova Award Competition-2017-18.
- Pathan Gulnaz (M. Pharm.) won 'Best Poster Presentation Award' for a research paper co-authored by Dr. Anita Mehta, at 3<sup>rd</sup> International conference 'DIACON-2017'.
- Bhavini Shah secured 1<sup>st</sup> position in Poster Presentation (co-authored by Dr. Anita Mehta), in GUJCOST & DST Sponsored National Conference held at A-One college of Pharmacy, Anasan, on 3<sup>rd</sup> March, 2018.
- 4 Students of B. Pharm. Semester-6 bagged first prizes at 'SPIRIT-2k18', an annual All India Student's Conclave and a National Seminar organized by Pharmaceutical Society of IIT (BHU) held at Banaras Hindu University, Varanasi, in February 2018:
- Vijaykumar Bhavsar (in Debate and also felicitated as a Campus Ambassador for his excellent leadership and management skills)
- Priyesh Bharad (in Poster Presentation)
- Karan Patel and Sunny Gupta (in Poster Presentation)
- 26 students of LMCP secured top positions in different events of 'Pharmachrome', GTU Central TechFest-2018 held at LMCP on 14<sup>th</sup> to 16<sup>th</sup> March, 2018, out of which 7 students secured 1<sup>st</sup> positions:
- Priyanka Badlani (in Pharma Innoveren)
- Reshma Punjabi and Himanshi Yadav(in Pharma Debate)
- Hetu Thakkar and Kavan Thakkar (in Pharma Marketing)
- Jay Soni and Devang Vyas (in IPSA)
- A team of B. Pharm. Students (Falguni Pankhania, Reshma Punjabi, Tvisha Shah and Ankita Yawalkar) were qualified for the semi-finals at the 69<sup>th</sup> IPC 'National Pharma Quiz-2017', organized by Indian Pharmaceutical Association. The team of LMCP was one of the 16 teams (out of total 181 teams) which cleared the Online Prelims Round.
- Ankita Yawalkar and Carron Kapadia stood first in Poster presentation (UG category) in two days National Seminar 'Pharma Vision-2017', organized by Arihant School of Pharmacy & Bio-Research Institute, Gujarat on 9<sup>th</sup> & 10<sup>th</sup> September, 2017.



### **Ph.D. Awarded**

Ms. Karuna Modi was awarded Ph.D. by NIMS University, Jaipur, in November 2017, for her thesis entitled, 'Standardization of crude drugs commonly known as Parpata', under the guidance of Dr. Mamta Shah.

## Eminent Visitors



- Dr. B. Suresh (President, Pharmacy Council of India, New Delhi) visited the college during the 'Refresher Course for Registered Pharmacist' organised by LMCP in March 2018.



- Dr. Krish Kalyan, a highly regarded LMCP Alumni and Retd. General Manager, Dr. Reddy's Laboratories Ltd., Hyderabad, visited the college in December 2017 and also delivered a talk on 'Current Status of Pharmacy Practice in US'.



- Dr. Vilpa Patel (Clinical Pharmacist & Educator in United States) visited the college in February 2018 and also delivered a talk to Pharm. D. students on 'The Role of Clinical Pharmacist in Indian and Foreign Countries'.



- Dr. Umesh Banakar (Prof. of Pharmaceutics and Consultant & Advisor to Pharmaceutical Industries worldwide, USA) visited the college in October 2017 and offered guidance to the undergraduate and postgraduate students.

## Retirement



- Dr. R. K. Parikh (Head & Assoc. Professor, Department of Pharmaceutics) retired in September 2017, after more than three decades of service.



- Shri Ramkishan Prajapati (aka Malikaka), a Class-IV employee, retired in January 2018 after 37 years of service.

## Inauguration of Renovated Lab and Staff Cabin

- The Pharmaceutical Chemistry Lab has been renovated and Staff cabin (for Pharmachemistry & QA) is modernized at an approximate expenditure of Rs. 60 lakhs, out of which 15 lakhs were received as a donation from LMCP Alumni. It was inaugurated by Shri B. M. Shah (Director, AES).



# M. G. SCIENCE INSTITUTE



The Institute auditorium, after renovation, was inaugurated on 26<sup>th</sup> February, 2018, by Shri B.M.Shah and our alumnus Shri Shankarbai Patel of Green Environment. The renovation, which cost Rs. 38 lakhs, was funded by Shri Shankarbai Patel and the Ahmedabad Education Society.

## Botanical Garden revival

The Botanical garden is a mini forest right in the middle of the city! It has 28 full grown trees and many other shrubs, herbs and climbers. It has been revived with the Institutional funds of Dr. Alpana Shukla's Research Projects for development of a Biodiversity Park and Green Trail.



## Events at the Institute

- The Institute celebrated its 72<sup>nd</sup> Annual Day on 28<sup>th</sup> February, 2018, in the benign presence of Dr. Shashiranjn Yadav, Vice Chancellor of IITE, Gandhinagar and Prof. A.H.Kalro, Academic Advisor, AES.
- Dr. Alpana Shukla organized a state-level, week-long Training of Teachers program on, 'Fundamentals and Applications of Remote Sensing and GIS' from 26<sup>th</sup> to 31<sup>st</sup> Dec., 2017. The Program was sponsored by ISRO Head Quarters, Bangalore, and faculty from various universities of Gujarat participated in it.
- This year, students have actively participated in various workshops, projects, skits, etc. organized by The Center for Environment Education, CEE, Ahmedabad, for 'Swachhagraha'. The Botany Department made an innovative approach to sensitize students towards litter-free campus by organizing "Swachhagrah Garba" on 29<sup>th</sup> September, 2017, where students and faculty enjoyed garba songs on Swachhagraha and pledged to keep the campus and surroundings litter-free.
- Zoology department organized one day workshop on Histotechnology for 31 students of T.Y. B.Sc. by Chirag Kumbhani on 18<sup>th</sup> Dec-2017.

- Dr. M. D. Shukla and Dr. H. V. Pandya of Microbiology Dept and Biochemistry dept., respectively, jointly organized a workshop on Biodegradation of waste and its conservation to value added products on 6<sup>th</sup> Jan, 2018. More than 190 students from various universities of Gujarat participated.
- Biochemistry, Microbiology, Botany and Zoology Depts jointly organized a molecular biology workshop on Demonstration of Agarose gel electrophoresis, DNA extraction protocol and PCR method on 9-Jan-2018 sponsored by Hi Media Pvt Ltd. 82 students participated.
- Dr. Alpana Shukla organized and coordinated a Self defense and Karate workshop from 15<sup>th</sup> feb, 2018 to 6<sup>th</sup> march, 2018, in association with Wadokai Karate Do Academy. It was funded by KCG-RUSA.



- Chemistry dept organized one day National Seminar on "Advanced perspectives and concepts in chemical sciences on 26<sup>th</sup> Feb., 2018, sponsored by GUJCOST and Green Environment society of Gujarat. The Convener was Dr. S. H. Patel and Organizing Secretary was Dr. B.B. Baldania.
- H.G.Patel, Zoology department organized a half day workshop on Basics of Animal Systematics and Visit to Zoology Museum for 150 Students of Amrita Vidyalay, Satellite, Ahmedabad, on 27-Feb-2018.

- Alpana Shukla, Botany department, organized 'SahajYoga training and introduction for better management of stress', on 27-Feb-2018. The program was attended by 120 students.



- Nilesh Mulia and Dhaval Vaghela of Botany Department organized a workshop on, 'Ecotourism and its Role in the Development of Tourism Industry in Gujarat', on 8-Mar-2018. It was funded by MoEF and 70 students from various colleges of Ahmedabad participated.
- The college celebrated International Womens' Day on Saturday, 10<sup>th</sup> March, 2018, alongwith Institute of Electronics and Telecommunication Engineers (IETE),





Ahmedabad Chapter. 120 students attended the same. Dr. Alpana Shukla, Head, Botany Department, delivered the key-note address on, "Time is Now: Rural and Urban activists transforming women's life". Dr. Jagruti Patel of Chemistry Dept. talked about 'Beti Bachao: Ma-beti na sambandho". Past President of IETE, Dr. Smriti Dagur also addressed the gathering.

- Botany Dept. organized a popular lecture under the UGC-CPE scheme on "The Utility of Good Conduct and Phytochemicals in the Management of Diseases" by Vaid Viral Shah on 1<sup>st</sup> February, 2018. 150 students of all semesters attended and interacted.
- Botany, Chemistry and Biochemistry Departments organized a guest lecture

by our alumna Shri Pravin Shah on the topic, "the Art of Goal setting". 120 students attended.

- Zoology department organized a lecture on, "Suitable environment for Aquaculture" by Mr. Pradhumansinh K. Vaghela, Assistant director of fisheries, Ahmedabad, on 1/10/2017. Zoology students of sem IV & sem VI attended.
- Zoology department organized a lecture on, IVF- The Miracle in Human life" by Mr. Amit Desai, Research Scientist, Milan IVF, Ahmedabad, on 23/02/2018.

130 students attended.

- Students of NSS wing organized and took part in Election Voting Awareness Camp, Blood donation camp at Raj Bhavan and visit to old age home to distribute clothes.
- More than a hundred students actively participated in the College cultural celebrations and Talent show during January 10 to 12, 2018. The personality contest was judged by the famous Gujarati film actress Ms. Bhakti Kubavat and Motivational Speaker Mr. Neerav Shah.



### Research Grants

- Dr. Alpana Shukla, Head, Botany Department has received two major research projects from SAC- ISRO, one on Desertification and Land Degradation and second on Forest Biomass, amounting to Rs. 60 lakhs and for a period of 4 years and 2 years respectively.
- Dr. P. M. Solanki Geology Department has received one research project from SAC ISRO on Synergetic use of hyperspectral and SAR data for compositional and structural mapping of lunar mare basin, with the funds of Rs. 8.4 lakhs.

## Faculty Achievements

- Dr. B. K. Jain has been appointed as a member of **Board of Studies in Botany by North Gujarat University** for a period of three years.
- **Dr. Alpana Shukla** received '**Best Poster Presentation Award**' under faculty category for her poster on "Conservation of Phytoresources and Traditional Medicines for Better Tomorrow" at Phytoresources for Better Tomorrow held at Gujarat University on 24<sup>th</sup> January, 2018.
- **Miss Palak Jain**, visiting faculty of **Statistics Dept.** was awarded a **certification of participation** by the **Guinness Book of World records** for being part of the largest Kuchipudi dance on 25<sup>th</sup> Dec., 2017.
- **Several Research Scholars received Ph.D. degrees under the guidance of our faculty.**  
2 students under Dr. B.K.Jain; 1 under the guidance of Dr. Baldania; 1 student under Dr. J. J. Vora; 2 under Dr. M. B. Thaker and 1 student under Dr. Nishith Y. Bhatt.

## Research Publications

- Shah, N., Ramani, V., & Shah, R. (2017). Microwave Assisted Gould-Jacob Reaction in the Synthesis of Europyrimidopyrimidines and their Transformation via Ring Opening to Aminoesters. *Asian journal of Chemistry*, 29, 2750-2754.
- Shah, R., & Shah, N. (2017). Phase Transfer Catalysis Aided Synthesis of Pyrazolopyrimidineamines by Chemoselective Reductive Ring Opening. *IOSR-Journal of Applied Chemistry*, 10, 51-54.
- Necklin, A., Jain, B., & Varade, D. (2017). Glib green route synthesis of silver nanoparticles using leaf extracts of *Crescentia cujete* L. and its bactericidal activity. *World Journal of Pharmacy & Pharmaceutical Sciences*, 6 (11), 474-483.
- Mehta, K., and Jain, B. (2018). Antibacterial activity of fruit extract of *Phyllanthus fraternus* Webster: An ethnomedicinal plant. *World Journal of Pharmaceutical Research*, 7 (5), 795-803.
- Mulia, N., and Kotadiya, N. (2017). Seasonal variation and analysis of plankton diversity in Godhavi lake rural area of Ahmedabad. *International journal of scientific research*, 6 (12), 70-75.
- Mulia, N., Kotadiya, N., & Patel, D. (2018). Assessment of Lake Water Quality by Using Palmer's Pollution Genus Index in Manipur Lake, District Ahmedabad. *International Multidisciplinary Research Journal (RHIMRJ)*, 5 (2), 1-4.
- Madan, S. (2017). Electronic Band structure and Related Properties of Paramagnetic FCC Strontium. *International Journal of Innovative Research in Science, Engineering and Technology*, 6(10), 20236-20241.
- Patel, H. (2017). Some Breeding and Ecological Aspects of Eurasian Spoonbill (*Platalea leucorodia*) in Ahmedabad Gujarat. *International Multidisciplinary Research Journal (RHIMRJ)*, 4 (12), 1-4.

- Gharekhan, C., & Goyal, N. (2017). Bifacial persuasion and interaction of gut biome with depression and other affective (mood) disorders. *International Journal of Scientific Research*, 6 (12), 72-76.
- Patel, H. (2018). Breeding performance of black crowned night heron (*Nycticorax nycticorax*) in Ahmedabad, Gujarat, India. *International Research Journal of Biological Sciences*, 7 (2), 8-11.

## Paper Presentations

Many faculty members attended seminars, workshops and symposia. A list of the presentations made, is given below:

- Rajsi Kot, research scholar, Botany dept., presented a paper on “Crop discrimination using supervised classification techniques over heterogeneous agricultural patches” at “38<sup>th</sup> Asian Conference of Remote Sensing” held at New Delhi during 23<sup>rd</sup> to 27<sup>th</sup> October, 2017.
- Ms. Ankrati Jain, research scholar, Botany dept., presented a poster on “Assessment of mangroves health near Navsari coast, Gujarat” at “38<sup>th</sup> Asian Conference of Remote Sensing” held at New Delhi during 23<sup>rd</sup> to 27<sup>th</sup> October, 2017.
- Dr N. Y. Bhatt Presented paper on “Drainage basin morphometry of Deroi and Gamadi river basins, Sabarkantha, North Gujarat” at CGWB, WCR, Water conservation and related issues Ahmedabad on 15<sup>th</sup> November 2017.
- Dr. D.G. Chaudhary presented a paper on Sports Psychology at International Sports Conference, held at Mt. Abu from 8-10 January, 2018.

## Student Achievements



- Patel Chintan Kamleshbhai (Zoology): scored highest marks in B.Sc., Topper of the entire Science faculty.



- Gandhi Harsh Anilkumar scored highest marks in B. Sc., Biochemistry



- Sharma Pooja scored highest marks in B. Sc., Botany and received Dr. N. K. Patel Gold Medal



- Ms. Shreekumari M Patel scored highest marks in M. Sc., Geology.



- Goyani Krushali and Patel Rutu of Statistics Department, secured University First and second ranks respectively, in the Gujarat University semester V exams of 2017.
- Ms. Thakkar Krishna of Biochemistry Department received first prize in Minaxi Lalit essay writing competition organized by Gujarat Science Academy.
- Ms. Bhavini Rathod, a Ph.D. student, received first prize in State level poster competition organized by P. P. Savani University, Surat.
- Miss Surbhi Joshi and Roshani Kumari of Semester VI Microbiology have published a review article on 'Application of Algae in Cosmetics: an Overview' in International J. Innovative Research in Science, Engineering and Technology, 7(2): 1269-1278.
- Two Bronze medals were won by Miss Riya Seth of Sem II for poster and Miss Rashmilata and Miss Avani desai for quiz competition at GSBTM sponsored State level competitions organized by N. V. Patel sci. college, Vallabh Vidhyanagar.



- 3 students from Microbiology Department, Krishna Thakkar, Chandranil Garekhan and Tarunender got first prize for their working model on Waste water treatment at state level seminar 'Science Manthan 2018' at CHARUSAT on 25-2 2018.
- Miss Niti Jani of Sem VI Microbiology has cleared the All India entrance test of TIFR for integrated Ph.D. program in biological Sciences and has secured 31<sup>st</sup> rank out of 146.
- N.C.C. Cadet Krishna Rajyaguru attended this year's Republic Day Camp. She stood first in entire Gujarat 'C' certificate exam of NCC Naval Unit.
- In sports, Dhruv Kapadia, Geology dept. was selected by Gujarat University to play Cricket, Ronald Kharadi of Botany Dept. to play Football, Dixit Chaudhari for handball and Zeel Patel got selected to participate in Rifle shooting in the All India inter university games.
- 40 students represented the college in 11 different events at the Gujarat University Youth Festival in Sept. winning 20 individual trophies and 7 team trophies in events like Indian Solo song, Indian group song, debate, Western Solo song, Folk dance and skit.

## Placement Activities

- Zydus Cadila held Campus Interview on 28-11-17 for B.Sc. Chemistry & Microbiology students. Out of nearly 65 shortlisted candidates 35 were selected and given appointments.
- TCS conducted a campus interview and one student was selected.
- For all affiliated colleges of Gujarat University, a Job fair of INFOSYS was organized on 31-Jan-2017 by Gujarat University in which 16 Students were selected.
- ICICI bank arranged campus interview in July 2017 and two students were selected. Sun Pharma arranged campus interview and selected 2 M. Sc. Chemistry students.
- Famous personality trainer Dr. Suresh Mashruwala conducted 3 days' workshop on Personality Development in which 70 students participated.



## PhD Degrees Awarded



- N. M. Shah was awarded Ph.D degree by Gujarat University for his thesis entitled, 'Studies and Synthesis and reactions of Some Nitrogen Heterocycles of Biological Interest'



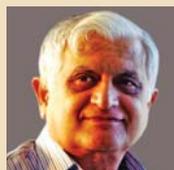
- Makawana Jitubhu S. was awarded Ph.D degree by Gujarat University for his thesis entitled, "Synthesis & Reaction at Novel Bioactive Five and Six Membered heterocycles".



## Obituary

- Mr. Niranjana Adharyu who was serving the college as an ad-hoc non teaching staff member since last 11 years, left for heavenly abode on 2<sup>nd</sup> March, 2018.

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