

Since 1935

# THE AHMEDABAD EDUCATION SOCIETY NEWSLETTER

GRANT IN AID COLLEGES

March 2019 • Volume III • Issue 1



## A MESSAGE FROM ACADEMIC ADVISOR

We are pleased to present to you the March 2019 issue of our Newsletter. The interest expressed by our readers and the feedback provided by them keeps us motivated to continue its publication. It has now emerged as a useful comparator for our colleges, faculty and students regarding their activities and achievements. The intervening examinations, vacations and elections have all contributed to the delay in bringing out this issue. We apologise for the same.

There have been significant developments during this period. The Ramanbhai Patel Post Graduate Centre was inaugurated at the L M College of Pharmacy. This Centre was established by Shri Pankajbhai Patel, CMD of Zydus Cadilla, in the memory of his father Shri Ramanbhai Patel with a handsome donation of Rupees 8.3 Crores. This Centre will offer the Pharm D Program and also house the Atal Incubation Centre. Both Shri Ramanbhai Patel and Shri Pankaj Patel are Alumni of LMCP. The auditorium was renovated and upgraded at the M G Science Institute with a donation of Rupees 50 Lakhs from Shri Shankarbhay Patel, a distinguished Alumnus of the Institute. Infrastructure repair and renovation is also being carried out by AES at all the colleges in a phased manner.

Several noteworthy conferences and seminars were organised by the colleges, which had registration and participation from many parts of the country and state. A G Teachers College organised an ICSSR sponsored National Conference on "Learning beyond the Classroom". LMCP hosted the GTU Central Tech-Fest which had 1600 pharmacy students from all over the state participate. The AES organised a one day seminar on Outcome based Education: Achieving Excellence through Learning Outcomes, in which in a very first, over 100 faculty members from all the colleges participated. The seminar was facilitated by M G Science Institute.

Our students continue to secure top ranks in university examinations and also emerge as winners in several cultural and sports events, at the university and state level. Some faculty are engaged in high quality research and are publishing their work in reputed international journals. This is one area in which we have to do much more in the years ahead.

The Management continues its efforts to improve the quality of our programmes, in spite of several challenges faced on account of the university limitations as well as government rules and regulations. To overcome these problems, we propose to strengthen our efforts to seek autonomy as per the guidelines provided by the UGC and the State Government.

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

# The Ahmedabad Education Society

## Trustees



**Shri Anangbhai A. Lalbhai**



**Shri Prafullbhai Anubhai**



**Shri Rajiv Chinubhai**

## Members of the Governing Body



**Shri Sanjay S. Lalbhai**  
President & Chairman (GB)



**Shri Sudhirbhai U. Mehta**  
Vice President



**Shri Naishadh Parikh**  
Hon. Secretary



**Shri Pankajbhai Patel**  
Member



**Shri Prafullbhai Anubhai**  
Member



**Shri Saurabh Soparkar**  
Member



**Shri Ashok C. Gandhi**  
Member



**Shri Kamal B. Trivedi**  
Member



**Shri Umangbhai Hutheesing**  
Member



**Shri B. M. Shah**  
Director



**Dr. A. H. Kalro**  
Academic Advisor



**Shri Natubhai G. Panchal**  
Dy. Secretary



**Shri N. K. Kamdar**  
Manager



**Dr. K. H. Yadav**  
I/C. Principal AGTC



**Dr. Mona Kelshikar**  
Principal HLCC



**Dr. M. D. Chavda**  
Principal L. D. Arts



**Dr. M. T. Chhabria**  
Principal LMCP



**Dr. B. K. Jain**  
Principal MG Science

# A. G. Teachers College, CTE

## Events at the College

- A.G.Teachers College, CTE, Ahmedabad organized ICSSR sponsored National Conference on "Learning beyond the Classroom" on 6th March, 2019.

Dr. A. H. Kalro, Academic Advisor, AES, delivered the inaugural address.

Shri. B.M.Shah, Director, AES and Registrar of 'Ahmedabad University' was the guest of honor.

Dr. Vijay Sherry Chand, Professor, (Indian Institute of Management, Ahmedabad) an eminent educationist, delivered a thought provoking keynote address on Learning beyond the Boundaries.

Dr. K. H. Yadav, chaired the panel discussion.

Dr. Megha Bhatt, (Scientist & Founder Sciknowtech, Ahmedabad) and Dr. Kathan Shukla, (Assistant Professor, Ravi J. Mathai Center for Education, Innovation, IIM, Ahmedabad) were the panelists. Dr. Ratnik Gandhi (Independent Consultant, Computer Science) was a resource person for the plenary session.

110 participants from across India shared their ideas on the theme of the conference.

The conference culminated in a grand success with the kind cooperation of organizing Committee and help of volunteer trainees.



- A Lecture series for teacher trainees was organized to strengthen all the methodology subjects. Alumni of the college were invited to deliver lectures from 3<sup>rd</sup> January, 2019 to 9<sup>th</sup> January, 2019.



- The College organized a 'Soft skill' training program entitled: "From College to Corporate" for preparing teacher-trainees to face interviews held for "Placement" which were Scheduled on 28<sup>th</sup> and 29<sup>th</sup> January. The programme was organized under the scheme of "Finishing School" of Government of Gujarat, and the banner of KCG, on 24<sup>th</sup> January, 2019.



## Faculty Achievement

- Dr. G. S. Patel cleared GSET Examination held for Assistant Lectureship in the Sociology Subject organized in September-2018.
- Dr. K. H. Yadav & Dr. S. L. Solanki extended services as chairperson in the International Conference organized by Dr. Babasaheb Ambedkar Open University, Ahmedabad.
- Dr. K. H. Yadav, Dr. S. L. Solanki, Dr. R. M. Patel & Dr. G. S. Patel extended services to evaluate SAMARTH research projects (carried out by trainees of A.G.Teachers College) Ravi J. Mathai Center for Education, Innovation, IIM, Ahmedabad.
- Dr. G. S. Patel completed E- Content Development Programm on SWAYAM.

## Presentation in Seminars and Conferences

- Dr. K. H. Yadav presented a paper on "Inspiring Prospective Teachers towards Game based Learning" at 4<sup>th</sup> International Conference on creativity and Innovation at Grassroots organized by Honey bee network at IIM, Ahmedabad.
- Dr. S. L. Solanki presented a paper on "Thoughts of Dr. Babasaheb Ambedkar on policies of National Integration with reference to Social Harmony" in the International Conference organized by Dr. Babasaheb Ambedkar Open University from 2<sup>nd</sup> to 3<sup>rd</sup> December, 2018.
- Dr. K. H. Yadav, Dr. S. L. Solanki, Dr. R. M. Patel, Dr. G. S. Patel and Mrs. Dhruvad J. Parihar presented papers in the National Conference organized on "Learning beyond the Classroom" by A. G. Teachers College on 6<sup>th</sup> March, 2019.

## Participation in Workshop

- Dr. K. H. Yadav, Dr. S. L. Solanki, Dr. R. M. Patel, Dr. G. S. Patel and Ms. D. J. Parihar participated a SAMARTH workshop organized by R. J. Mathai Centre for Educational Innovation, Indian Institute of Management, Ahmedabad.

## College Result

- College secured 100% result of Sem I & III in the B.Ed. Annual Examination held by Gujarat University in the year 2018-2019.

## Placement

- 8 students from all methodology subjects were recruited through on – Campus Interview conducted at the College by Pragati English & Hindi Medium School, Maninagar, Ahmedabad.

## Student Achievements:



- Piyusha Pancholi bagged Two Gold Medal at B.Ed. degree examination. (Batch year: 16-18, Science-Maths), Guj. Uni. Ahmedabad.



- Patadiya Virali got 1<sup>st</sup> rank (out of first 50 list) in the Annual Examination B.Ed. Sem-III held in 2018-19, Gujarat University.



- Gohel Nehalben obtained 4<sup>th</sup> rank (out of first 50 list) in the Annual B.Ed. Sem-III Examination held in 2018-19, Gujarat University.

- Six Students of B.Ed. Sem-III and Two Students of B.Ed. Sem-I of our college stood in the first 50 list of result declared by Gujarat University in the annual examination held in the year 2018-19.

# H. L. College of Commerce

## Events at the college

- **Annual Function** was held on Thursday, 28<sup>th</sup> February 2019. Col. Sunith Cardozo – Commanding Officer, 1 Gujarat Bn. NCC was invited as the chief guest. The students having outstanding performance in academics and co-curricular activities were felicitated with medals and prizes at the hands of the chief guest. Dignitaries from the AES also graced the occasion. Representatives from Wagh Bakri Tea Group felicitated the student having all round best performance with “Student of the Year Award” comprising a citation and a cash prize of 10,000.



- The annual cultural fest **EXPRESSIONS-2019** was held from 18<sup>th</sup> to 24<sup>th</sup> January 2019 with great fanfare. Over 450 HL'ites participated in over 30 different events during the week long festivities.

- **Shri. S.C. Dwivedi Orators of the year Elocution Competition-2019** was held on the topic “Are we becoming Anti-Social in our pursuit of Social Networking?” The competition was judged by two leading personalities in public speaking Dhruva Jetly (Media reporter) and Aishwarya Iyer (Trainer, Public Speaking).



- **Mahatma Gandhi Elocution Trophy Competition** was organized on 6<sup>th</sup> March 2019 on the topic “Gandhian idea of Civil Disobedience is an essential tool to preserve the democratic fabric of the country”. Hon. Rtd. Justice D. G. Kariya (Gujarat high court), Shri Raju Dipti (Social activist) and Dr. Rupalee Burke (Writer & Literary Translator) were on the panel of judges. The trophy was lifted by GLS Faculty of Business Administration.

## Students' achievements

### Medals & Prizes (March-April 2018 exams)



**Riddhi Jotani** received 3 gold medals; Late Shri Mojilal Purshottamdas M. Pandya and Shrimati Jaylaxmi M. Pandya Medal, Shri Mansukhbhai J. Shah Medal, and Shri Dahyabhai Ravchand Medal for being topper at B.Com.



**Harshil Mantri** received the Baalubhai Girdharlal Medal for the highest marks in the subject of Accountancy at F.Y.B.Com.



Umangi Khandhar received Company Secretary Ship Cash Prize at T.Y. B.Com exams.



Divyanka Bulani received Prof. H K Trivedi Medal for the subject Financial Economics at M.Com Sem IV.

### Positions In Merit List



Manish Jadav  
2<sup>nd</sup> B.Com Sem. V



Ayushi Sachaniya  
3<sup>rd</sup> B.Com Sem. V

At B.Com Sem. I 23 students, at Sem. III 18 and at Sem. V 8 students have secured positions in **top 50 merit list** of Gujarat University examination results (Oct.-Nov.- 2018). At M.Com. Sem. I, 7 students and at Sem. III 6 students have appeared in the top 50 merit list.

The overall pass out rate at B.Com was Sem. I (93.39%), Sem. III (89.50%) and at Sem. V was 91.26%. whereas at M.Com it was Sem. I (93.33%) and at Sem. III (98.86%).

Modi Kausha secured 8<sup>th</sup> rank M.Com Sem I, Budhdhbbhatti Darshi 7<sup>th</sup> rank at M.Com Sem III and Verma Bhumika secured 9<sup>th</sup> rank M.Com Sem III.

## Sports



Radhika Ram secured 1<sup>st</sup> position in Shot-put and won cash prize of Rs. 10,000/- and 4<sup>th</sup> position in Cycling competition at **Khel Mahakumbh 2018** and has been selected for participation at National Games to be held in Punjab. She has secured 1<sup>st</sup> position (Hammer Throw), 2<sup>nd</sup> (Discuss Throw) and 3<sup>rd</sup> (Power Lifting) competitions at Gujarat University Inter College Competitions. She has also secured 2<sup>nd</sup> position in Cycling (15 km in 31.56 seconds) organized by NCC and will represent Gujarat University at Kerala for Soft Ball.



Shane Joseph was crowned District Champion in Football in **Khel Mahakumbh Championship 2018**. He won the Championship title at **Goa Football Festival** organized by National Sports Academy 2018. He also won the Ahmedabad District Senior Football team Championship, Ahmedabad District First Division League Championship – 2018 and was selected for Gujarat University football team.



Yash Batham secured Gold medal in Karate at **All India Open Karate Championship 2018-19** in Senior Category. The event took place in Haryana.



Janki Viradiya secured 3<sup>rd</sup> place and won bronze medal in Discus Throw at **Special Khel Mahakumbh** in December '19.



Anoushka Karshalia was selected for Gujarat University basketball team. She qualified among top 8 players at **Khelo India Youth Games**. She represented the university in the national level basketball tournament held at Pune in January, 2019.



Kavisha Shah bagged **University Championship** in Table Tennis and represented Gujarat University at the zonal level as captain of the team.

Mihir Ruparel 4 <sup>th</sup> at Guj. Uni. (Table Tennis)	Darshan Vaghela 3 <sup>rd</sup> at Guj. Uni. (110 mtrs Hurdles)	Sakshi Gupta 2 <sup>nd</sup> at Guj. Uni. (Chess)

Anjali Sharma Guj.Uni. Team (Hand ball)	Vedant Jani Guj. Uni. Team (Cricket)	Yamini Solanki 3 <sup>rd</sup> at NCC Event (15km. Cycling)



Shrusti Mandani and Savitri Domadiya jointly lifted **Mahadev Desai Vijaypadma and Hithisingh Vijaypadma Gujarati Elocution Competition Trophy** (L. D. Art's College). Both secured 1<sup>st</sup> and 2<sup>nd</sup> Individual Best Speaker Prizes as well respectively.

**Students won several prizes at the Statue of Unity Ekta Rath Yatra district level competitions** on the topic 'National Integration and Communal Harmony' held on 20<sup>th</sup> Oct. 2018

- Hemali Bhatt (debate) 1<sup>st</sup> prize (Cash prize of Rs.5000/- and a certificate)
- Nikita Khemlani (Essay Writing) 2<sup>nd</sup> prize (Cash prize of Rs.3000/- and a certificate)
- Dhvani Popat (Essay Writing) 3<sup>rd</sup> prize (Cash prize of Rs.2000/- and a certificate)
- Hardik Banker (Motion Film Making) 1<sup>st</sup> prize (Cash prize of Rs.5000/- and a certificate)
- Yash Modi (Motion Film Making) 2<sup>nd</sup> prize (Cash prize of Rs.3000/- and a certificate)
- Savitri Domadiya was selected for the Best Individual Speaker Prize at Lt. Dr. Ambaprasad Shukla Vijaypadma Elocution Trophy Competition (C.U. Shah Arts College).

- Aarjav Gandhi secured 2<sup>nd</sup> prize at the Intercollege Elocution Competition (Yuvak Vikas Trust, Gujarat Vidyapith), 2<sup>nd</sup> prize at the Extempore Competition (Shri Divyajivan Sanskruti Sangh, Shivanand Ashram) and 2<sup>nd</sup> prize at Poetry Recitation Competition organized by J. G. College of Commerce.
- Hitendra Kalariya secured 2<sup>nd</sup> prize at the Public Speaking Competition-2019 organized jointly by R. J. Tibrewal Commerce College and Rotary Club.
- Aastha Patel secured 1st prize (Light Vocal) in St. Xavier's Culfest (Arohan 2019), 1st prize (Solo Singing) in Culfest Elysian 2019, 1<sup>st</sup> prize in Josh NAEMD, Mumbai Student Idol 2018 and 2<sup>nd</sup> prize in Josh NAEMD, Ahmedabad Student Idol 2018.
- Vaidehi Thakkar and Balin Vyas secured 1<sup>st</sup> prize in D.D. Girnar Antakshri Reality Show.
- Miraj Vora secured 2<sup>nd</sup> prize in (Patriotic Song, Solo) Competition organized by H. A. College of Commerce.

At **Concourse** organized by AMSOM, Ahmedabad University

- Hemali Bhatt bagged 1<sup>st</sup> prize at Carpe Diem (**GD & Stress Interview**)
- Dhiraj Harjani and Divesh Harpalani jointly bagged 2<sup>nd</sup> prize (**Business Quiz**)
- Dhyarvi Patel, Dhiraj Harjani, Divesh Harpalani, Saishav Zavery, Zenab Chataiwala, Sumit Tekwani and Nirali Thakkar jointly bagged 2<sup>nd</sup> prize (**Case Analysis**) competition.
- Sneha Nayak bagged 2<sup>nd</sup> prize (**Spellathon**) and 3<sup>rd</sup> prize (**Press Conference**) events organized by GLS University (National Event).



Dipalee Ravaliya bagged 3<sup>rd</sup> **Best Actress Prize** at the One Act play competition organized by INT (Indian National Theater) and Gujarat Samachar.

## NCC



UO Radhika Ram secured the **gold medal** in Gujarat University Best Cadet Senior Division Army Wing-Girls.



Cadet Rathod Rutwik and cadet Chauhan Meet were selected for the prestigious **Republic Day Camp-2019**. They also took **Para-motoring** training at NIMAS Training Centre, Guwahati from 3<sup>rd</sup> to 20<sup>th</sup> March, 2019.

Cadet Padhiyar Meghna and Cadet Parmar Jinal took **Para Gliding** at Dirang and Lumdung Arunachal Pradesh from 4<sup>th</sup> March to 21<sup>st</sup> March, 2019.



2 cadets Ahir Suresh and Chaudhari Jayesh were selected for the prestigious **All India Thal Sainik Camp - 2018**.

Cadets Gajjar Vishal, Vanthala Dhaval, Bharwad Bhima and Parmar Yash were selected for the Army Attachment Camp at 17 Maratha Light Infantry, Chiloda, Gandhinagar.

3 cadets Goswami Gaurav TY, Prajapati Khushbu and Malaviya Komal attended the Ek Bharat Shreshtha Bharat Camp at Jammu & Kashmir (Nagrota) and 1 cadet Chaudhary Nitesh attended the Ek Bharat Shreshtha Bharat Camp at Junagadh.

39 Boy and 17 Girl Cadets – attended various Combined Annual Training Camps.

## Workshops

**Cake Decoration Workshop** was organized on January 10, 2018. Chef Pradeep and his team from Manju's School of Culinary Art gave demonstrations and training in the art of icing, piping and decorating cakes and cupcakes.



The volunteers of **HLCC Robin Hood Army Academy** conducted 39 teaching sessions till date for the slum children as part of their mission 'Fight against Illiteracy (for underprivileged)' and also organized two special events for these children i.e. Christmas Celebration and Academic Voice on 26<sup>th</sup> Jan., 2019 More than 30 children were encouraged for the educational efforts.

## Fellowship programme

Abhishek Shah and Sneha Nayak were selected as the top two fellows at the **Yes Foundation-a media for Social Change Fellowship Programme** supported by Yes Bank in association with ISDI/WPP School of Communication. 14 HLCC students selected as interns were given 5 day induction training following which the fellows were offered placement as NGO for 7 weeks. Each fellow was awarded a remuneration of Rs. 10,000/-.

## Campus interviews

5 companies held campus interviews for placement. 4 students at KPMG (Analyst), 2 at Godrej and Boyce Company Ltd (Graduate Trainees), 8 at Tata Consultancy Services Limited (Graduate Trainees) and 3 at Fasttrack HR Services Pvt. Ltd. (HR Executives) have been selected for placement.

## Faculty Achievements



- Associated NCC Officer, Lt Hervez R Bharucha, received the prestigious Commendation Card, a Gold Medal and a certificate at hands of His Excellency Shri Om Prakash Kohli, Governor of Gujarat on 4<sup>th</sup> April, 2019 for his excellent services. He is the only male ANO recipient of this award in the Ahmedabad Group.

He was invited as a subject expert on DD Girnar for 'Swasth Tanane Swasth Maan' programme. His interview was broadcasted on 22<sup>nd</sup> March, 2019.

- Dr. M. S. Kelshikar (English), V. M. Bhatt (Commerce), P. M. Parmar and Dr. P. B. Shah (Statistics) have been appointed as members of Board of Studies by Gujarat University.



Dr. Saroj Rana published 2 books which were released at the hands of Hon'ble Chief Minister Shri Vijaybhai Rupani at CM House.

## Participation in Workshops and Conferences

- Dr. M. S. Kelshikar, Dr. Manisha Bhavsar & Dr Parag Shah, attended a Workshop on "Revised Assessment and Accreditation Frame Work of NAAC" organized by KCG & NAAC.
- Dr Parag Shah and Dr Hiren Doshi attended a week long RUSA sponsored National Faculty Improvement Programme on "Immersion, Exposure and Excellence in higher education for Academicians" 2019 organized by UGC- Human Resource Development Centre and Gujarat University from 4<sup>th</sup> to 10<sup>th</sup> February,2019 and visited leading universities at Deharadun, Mussoori and Delhi as part of the programme.
- Dr. Nisha Bhavsar attended an FDP titled "Pedagogical Innovations and Emerging Perspectives in Higher Education" organized by IBS and ICFAI. She also attended seminar titled "Financial Planning for better Tomorrow" organized by GLS University.
- Dr. N. S. Bhavsar and Dr. M.S. Bhavsar attended a conference titled "Talent Acquisition Summit" organized by Skill Pro Solutions (P) Ltd.
- K. V. Vachhrajani attended a conference titled ' Learning & Evaluation of English Studies' organized by R.J. Tibrewal Commerce College and a panel discussion titled " Blended Learning for Educational Enrichment" organized by ELT@I, American Corner & Knowlistic World Learning Foundation.
- P. M. Parmar and Dr. H.S. Doshi attended a conference on "Applications of Statistics in Clinical Research and Life Science Industry" organized by Department of Statistics School of Sciences - Gujarat University
- Dr. H. B. Chokshi attended National Level Workshop on "Research Paper writing organized by Gujarat & Kutch University, BHUJ and a State Level Seminar on "Syllabus Formation" organized by Gujarat University Economics Association.

## Alumni activities

HLCAA organized its fourth edition of Abhinaad on 2<sup>nd</sup> and 3<sup>rd</sup> March, 2019 at HL Plaza. Prahar Vora (Stage artist & HLCC alumnus) enthralled the audience in Melody Eve on 2<sup>nd</sup> March and on 3<sup>rd</sup> March renowned standup comedians Vasant Paresh, Dharsi Baredia and Jay Chhaniyara made the Laughter Riot evening most enjoyable.

## Infrastructure development

Three classrooms, Principal's office, Staff common room and Seminar Room have been renovated by the AES at an approximate expenditure of Rs. 35,00,000.

# L. D. Arts College

## Events at the college



- College annual cultural festival “CULFEST-2019” was celebrated on 23<sup>rd</sup> February 2019. The College alumni and renowned Gujarati Films actor Tushar Sadhu graced the occasion as the Guest of Honor.



- Principal Dr. Mahipatsinh Chavda was appointed as Vice-Chancellor of Maharaja Kirisnakumarsinhji Bhavnagar University on 10<sup>th</sup> March 2019.



- The 13<sup>th</sup> state level Sanskrit Elocution competition “Geeta Jayanti” was held on 30<sup>th</sup> January 2019.



- The 66<sup>th</sup> edition of the prestigious Gujarati Language Elocution Competitions “Shri Mahadev Desai Vijaypadma and Karnik Hatisingh Vijaypadma” was celebrated on 16<sup>th</sup> February 2019.



- The NSS unit of the college hosted State Youth Parliament, an initiative of Gujarat University and MHRD, New Delhi on 25<sup>th</sup> January 2019.
- The NSS Unit carried out a week long Rural Development camp at Vaghjipura, a Village of Kheda District during 4<sup>th</sup> to 10<sup>th</sup> October 2019.



- The NSS Unit carried out several social outreach programs such as Blood Donation, Cleanliness Drive, National Flag Hoisting, Voters Awareness Drive and Distribution of Clothes to the needy and the deprived persons.



- The IGC was organized for RDC between 3<sup>rd</sup> October and 12<sup>th</sup> October 2018. The NCC cadets Raval Zeel, Bhatt Brinda and Rathod Chintal successfully completed it.



- The Placement Cell of L.D. Arts College organized a Campus Drive on 5<sup>th</sup> March 2019 in which 7 companies participated.
- The Computer Department organized a guest lecture "Career Opportunities in Digital Marketing" on 9<sup>th</sup> Feb. 2019.

### Faculty Achievements

- 6 faculty members participated in National and International conferences conducted at different places in Gujarat.

### Students Achievements



- NCC Cadet Tiwari Bulbul won the Gold Medal in "Ek Bharat Shreshtha Bharat" camp at Jammu & Kashmir organized from 20<sup>th</sup> October to 21<sup>st</sup> October 2019.



- Raj Virani of Sem-6 won the Times Public Speaking contest organized by the Times of India on 22<sup>nd</sup> December 2018. He had also represented Gujarat University at All India Inter University Elocution Competition, held at Verdha, Maharashtra.

- Bhatt Brinda and Rathod Chintal were selected for the RDC camp organized from 31<sup>st</sup> December to 31<sup>st</sup> January 2019 at New Delhi. Bhatt Brinda won Gold Medal in Group Dance and Ballet. Rathod Chintal won Gold Medal in Group Song and Silver Medal in the Cultural Activity.

# L. M. COLLEGE OF PHARMACY

## Inauguration of Ramanbhai Patel Post Graduate Center

Ramanbhai Patel Post Graduate Center has been established at L. M. College of Pharmacy (LMCP), in memory of late Shri Ramanbhai Patel, an eminent industrialist of India, by his son Shri Pankajbhai Patel (CMD, Zydus-Cadila). Late Shri Ramanbhai Patel and Shri Pankajbhai Patel are both distinguished alumni of LMCP. The Post Graduate center was inaugurated on 18<sup>th</sup> October, 2018 in the august presence of Shri Pankajbhai Patel, CMD, Zydus-Cadila; Shri Sanjaybhai Lalbhai, President, Ahmedabad Education Society (AES) and Shri Sudhirbhai Mehta, CMD, Torrent Group.



Dignitaries from pharmaceutical industry and faculty from reputed institutions of the state were also present at the ceremony. This center shall offer the Pharm. D. Course, which has been duly approved by Pharmacy Council of India (PCI), New Delhi and All India Council of Technical Education (AICTE), New Delhi. It will also house the Atal Incubation Center (AIC), the first pharma and healthcare center supported by NITI Aayog, New Delhi.

### Upgradation of LMCP laboratory

Zydus-Hospira Oncology Pvt. Ltd, Ahmedabad has agreed to donate instruments worth Fifty lakh rupees to LMCP towards purchase of certain laboratory equipment. The donor is a leading pharmaceutical company and as part of its Corporate Social Responsibility (CSR), promotes education through various initiatives. Under this initiative the donor will provide sophisticated instruments like Gas Chromatograph, Biosafety Cabinet Level II, Refrigerated centrifuge, dissolution apparatus ½ immersion cell, UV/Visible Spectrophotometer etc. to LMCP. The college is thankful to Shri Pankajbhai Patel for his generous supports.

### Announcement of Institute Innovation Council (IIC)

MHRD, Govt. of India has established MHRD'S Innovation Cell (MIC) to foster the culture of innovation amongst all Higher Education Institutions. LMCP was selected for establishment of Institute Innovation Council (IIC), in November 2018. The college has established an IIC team with 11 members, lead by Dr. P.D. Bharadia and Dr. Radhika Pandya, to promote innovation, startups and develop an innovation ecosystem in the campus.

### LMCP in GSIRF ranking

LMCP was ranked first in Gujarat in Pharmacy category, as per Gujarat State Institutional Rating Framework (GSIRF) conducted by Govt. of Gujarat and declared at the GSIRF Launch Function & Award Ceremony, held on 27<sup>th</sup> February, 2019.

### Employment oriented Government courses at LMCP

The institute has started Employment Oriented Government Sponsored Technical Courses in Pharmaceutical and Biopharmaceutical Sectors of Life Science Industry, under Pradhan Mantri Kaushal Vikas Yojana, initiated by the Ministry of Skill Development and Entrepreneurship, Government of India. Applications have been invited for four courses of 12-15 weeks duration for career-oriented study viz. Research Associate (Product Development, Synthesis, Medicinal Chemistry), Regulatory Medical Writer, Drug Regulatory Affairs- Chemist and Medical Sales Representative. The courses are designed as per National Skill Development Corporation & Life Sciences Sector Skill Development Council, also coordinated by All India Council for Technical Education (AICTE) and are offered free of cost.

## Launch of AIC-LMCP Foundation website

- AIC-LMCP Foundation (ALF) – an Atal Incubation Centre hosted by LMCP and supported by Atal Innovation Mission, NITI Aayog, Govt. of India – launched its website (<http://aiclmcp.org>) in February 2019, to enhance its outreach and startup ecosystem engagement activities, in the graceful presence of Shri B. M. Shah (Director, AES), Dr. A. H. Kalro (Academic Advisor, AES), Shri N. G. Panchal (Dy. Secretary, AES) and Dr. M. T. Chhabria (Principal, LMCP).



## Events at the College

- This year also, LMCP hosted the mega-event, the GTU Central TechFest (Pharma Nova '19 – Fostering Innovation) on 18<sup>th</sup> and 19<sup>th</sup> March, 2019, which saw an enormous participation of 1600 pharmacy students from all over the state. The event was inaugurated in the presence of Dr. Navin Sheth (Vice Chancellor, GTU) and Dr. A. H. Kalro (Academic Advisor, AES) and included 10 sub-events: Pharma Quiz, Pharma Entrepreneurship, Pharma Recipe, Pharma Debate, Pharma Poster, Case Study, Pharma Sketch, Ideathon, Pics Novation and Pharma Modelling.



- The college celebrated International Women's Day on the theme of 'Celebrating Humanity' on 8<sup>th</sup> March, 2019. The event included expert lectures on 'Cyber Security Awareness' by Mr. Ram Singh Rajput (IT Expert, Senior corporate executive) and 'Take Care of Thyself' by Mr. Khushroo Ghadiali (Instructor for staff training college at Sabarmati Jail) along with 4 exciting events Race of Hope, Tricksters of Pharmacy, Energy Angels and Believers (Fashion Show).



- Under the SSIP and AIC-LMCP Foundation (ALF) Initiatives, the college organized a program on 'Startup Opportunities in Pharma and Healthcare' on 5<sup>th</sup> March, 2019, in which leading entrepreneurs and professionals shared their insights about the avenues and opportunities in pharma and healthcare sectors.



- ALF, in collaboration with e-Chai, conducted a round-table discussion on 'Startup and Investment Opportunities in Pharma and Healthcare' and startup pitches on 21<sup>st</sup> February, 2019, in which a total of 20 startups in the health tech space, students and investors participated. The panel discussants were Krutika Katrat (Co-founder, Oowomainya), Mahesh Chopra (Founder, Mobihealth) and Bhadresh Khamar (CEO, Kegan Wellness).

- A Gujarat State Pharmacy Council (GSPC) sponsored two Days Refresher Course for Registered Pharmacists was organized at LMCP, on 16<sup>th</sup> and 17<sup>th</sup> February, 2019. 115 registered pharmacists from business, academics and industries participated in the course. The seminar enriched participants with the knowledge of the role of pharmacists in responsible use of medicines, patient counselling, drug-drug and



drug-food interactions, herbal pharmacovigilance and patent laws. The Chief Guests at the inaugural and valedictory functions were Dr. C. J Shishoo (Former Principal, LMCP) and Dr. Mukesh Gohel (Research Director, Anand Pharmacy College), while the Guest of Honours were Ms. Niketa Patel (Deputy Registrar, GSPC) and Dr. Montukumar Patel (President, GSPC).

- A unique competition for 'Exploring Traditional Remedies in Healthcare' was organized by LMCP-SSIP and ALF on 19<sup>th</sup> February, 2019, for the students of schools and colleges of Gujarat. Lucrative prizes and SSIP grants were offered to the 10 best proposals regarding traditional remedy/technique/therapy used to treat specific diseases. 55 applications were received, out of which 24 were shortlisted for the final presentation before the expert panel members.

- The college organized a National Seminar on 'Nuclear Medicine in Diagnosis and Disease Management' on 9<sup>th</sup> February, 2019, sponsored by Atomic Energy Regulatory Board (AERB) and Gujarat Council on Science & Technology (GUJCOST). 100 delegates including students



of pharmacy, academicians and pharmacists participated. The seminar consisted of four plenary sessions delivered by experts of nuclear medicine who exhorted the participants to find better means of utilizing nuclear medicine for the well-being of humankind. The inaugural function was graced by Dr. Brijesh Srivastava, (DGM, Zydus Cadila) as Chief Guest and Dr. A. H. Kalro, (Academic Advisor, AES) as Guest of Honour.



- As a part of IIC (MHRD) and LMCP-SSIP activities, a field trip was organized on 5<sup>th</sup> February, 2019. 42 students and 4 faculty members visited iCREATE incubation centre, an International Centre for Entrepreneurship and Technology that mentors the spirit of budding entrepreneurs and provides them with all assistance required during their entrepreneurial journey.

- LMCP-NSS Unit and 'Saksham'-The Red Ribbon Club of LMCP jointly organized a 'Blood Donation and Thalassemia Testing Camp' on 30<sup>th</sup> January, 2019. 24 units of blood were donated by students and faculty members and 105 students got tested for Thalassemia.

- LMCP-SSIP in association with Oakbrook Business School organized an 'Entrepreneurship Awareness Camp' from 23<sup>rd</sup> to 25<sup>th</sup> January, 2019. Eminent speakers in the event included Mr. Chandramauli Pathak (Entrepreneurship Expert), Mr. Amit Trivedi (Motivational Trainer), Mr. Padmin Bhuch (SME Development Expert) and Mr. Jayant Athawale (Entrepreneurship Expert),

who talked about basics of entrepreneurship and entrepreneurial competence. Motivational games were played to help students understand the theoretical concept of entrepreneurship and its challenges. On the last day, an Industrial visit to Lincoln Pharmaceuticals was organized for all the participants in order to give them exposure to newer technologies.

- A 'Health Awareness Camp' was conducted in the villages of Chhota Udaipur district of Gujarat during 17<sup>th</sup> and 18<sup>th</sup> January, 2019, by the LMCP-NSS unit, to educate the rural population regarding health, hygiene, addiction, diseases and their control. 65 students from all the courses enthusiastically participated in the camp. The students of Pharm. D. also set up a primary healthcare centre during the camp offering diagnostic services and patient counseling.

- LMCP organized the 4<sup>th</sup> Alumni Meet on 12<sup>th</sup> January, 2019, under the banner of 'LMCP Alumni Association and Research Society'. As a part of scientific event of the meet, two scientific talks on the theme 'Pharmaceutical and Healthcare: Current Perspectives' were conducted by LMCP alumni- Dr. Amir Ali Popat (Group Leader – NHMRC, Senior Research Fellow, School of Pharmacy, Australia) and Dr. Shivprakash Rathnam (CEO, Synchron Research Services Pvt. Ltd.), which were sponsored by LMCP Alumni Association and Research Society, **LMCP-Student Startup and Innovation Policy (SSIP) and AIC-LMCP Foundation (ALF)**. A panel discussion on the theme of 'Startup and Investment Opportunities in Pharma and Healthcare' was conducted during the Entrepreneurship session, which



involved distinguished panelists like Dr. Ketan Patel (CMD, Troikaa Pharma. Ltd.), Mr. Himanshu Shah (Co-Founder, Eris Life Sciences), Mr. Bhadrash Khamar (CEO, Kegan Advisory), Mr. Bhavin Bhagat (Co-Founder at IndiaBizForSale.com), Dr. Milan Satia (CEO, Ethicare Clinical Trial Services) and Dr. Hetal Shah (Founder and Principal Consultant, MeWriT). 'The Memoir', the LMCP newsletter for the academic year 2017-2018 was launched electronically. More than 550 alumni gathered at the meet. 8 alumni were felicitated as 'Woman Entrepreneur in Pharma & Healthcare' by the ALF (supported by Atal Innovation Mission, Govt. of India).



- A three days International Conference on 'Herbal Medicines: Research and Commerce – Global Perspectives' was successfully organized by the college from 27<sup>th</sup> to 29<sup>th</sup> December 2018, after many decades. The conference marked the presence of various esteemed national and international personalities from

the field of Pharmaceutical Sciences, especially Pharmacognosy, Phytochemistry and Ayurveda. The gathered experts discussed the issues related to R&D and commercialization of herbal medicines and emphasized the role of Pharmacognosy branch in overcoming the challenges by linking the traditional knowledge with modern science. 400 delegates from all over India and abroad participated in this conference and also presented their research works in the oral and poster presentation sessions. Prof. Navin Sheth (Vice Chancellor, GTU) and Dr. K. S. Dhiman (Director General, Ministry of AYUSH, India) graced the event as our Chief Guests.



- LMCP-SSIP organized a 'Creativity Workshop' at the college, which was conducted by Mr. Kashyap Nansi (an independent consultant) on 22<sup>nd</sup> December, 2018. 150 students attended the workshop and were encouraged to think creatively for future growth, with live examples and activities.

## Faculty Achievements

- Dr. Mahesh Chhabria has been nominated as Scientific Adviser at the Office of the Controller General of Patents, Govt. of India on 5<sup>th</sup> February, 2019 and also as a Member, Faculty of Pharmacy, Gujarat Forensic Science University on 7<sup>th</sup> March, 2019.
- Dr. Yamini Shah has filed two Patents on 'Solid Lipid Nanoparticle of Cifpodoxime Proxetil', in February 2019 and 'Pharmaceutical Formulation of Glibenclamide using Nanocellulose, in December 2018.
- Dr. Mamta Shah was nominated for three years as a Member, Academic Area Committee, under Faculty of Pharmacy, Nirma University, Ahmedabad, on 28<sup>th</sup> August, 2018. She was invited as 'Chief Guest' at GUJCOST Sponsored National Seminar on 'Natural Products: Current Status and Future Scope with Modern Techniques: An interdisciplinary Approach', organized by Parul Institute of Pharmacy and Research, Vadodara, on 5<sup>th</sup> January, 2019. She has also signed a MOU for

Collaborative research with Vasu Research Centre (a division of Vasu Healthcare Pvt. Ltd.) for a period of three years, from 30<sup>th</sup> November, 2018.

- Dr. Jayant Dave was elected as President, Indian Pharmaceutical Association, Gujarat State Board (IPA-GSB) for the term 2018-20.
- Four of our faculty members secured various positions in Poster Presentation (Faculty Category) at GUJCOST, DST and APTI Sponsored International Conference on 'Perspectives in Multidisciplinary Research: Changing Paradigm', organized by A-One Pharmacy College, Anasan, on 1<sup>st</sup> March, 2019: Dr. Beenkumar Prajapati (First position) for the poster on 'Bioengineered Therapy: A Promising Treatment on Cancer', Dr. Nayan Ratnakar (Second position) for 'Formulation, Optimization, and Evaluation of Extended Release of Dosage Form for Treatment of Diabetic Neuropathy', Dr. Haribhai Rabari (Second position) for 'Synthesis and Antimicrobial Screening of 1,2,4-triazole Derivatives' and Dr. Divyesh Doshi (Third position) for 'Derivative UV Spectroscopy Method for Simultaneous Estimation of Combined Tablet Dosage Form of Tinidazole and Ciprofloxacin in Dissolution Media'.
- Dr. Mustakim Mansuri presented a research paper on 'Effect of Counselling on Cost Effectiveness Analysis in Diabetes Mellitus Patients' in 'PharmSci 360', organized by American Association of Pharmaceutical Scientists (AAPS), held at Washington DC, USA, during 4<sup>th</sup>-7<sup>th</sup> November, 2018.
- During the last semester, 15 faculty members from our college presented 21 research papers and review articles at 4 international conferences.
- Dr. Anita Mehta extended support as invited speaker on 'Current Scenario & Newer Avenues in Pharmacotherapeutics: A promising approach in Pharma-sector' at GUJCOST Sponsored National Seminar organized by Sharda School of Pharmacy on 10<sup>th</sup> September, 2018, and also on 'Rational Use of Medicine' at GSPC sponsored two days 'Refresher Course for Registered Pharmacist' organized by L. J. Institute of Pharmacy on 12<sup>th</sup> and 13<sup>th</sup> January, 2019.
- Dr. Anuradha Gajjar delivered expert lectures on Toxicokinetic Considerations in Cancer Therapeutics: A Case Study at a National Seminar on Translational Research in Cancer Biology', organized by Ramanbhai Patel College of Pharmacy, CHARUSAT on 2<sup>nd</sup> February, 2019 and also on 'Outcome Based Education: The Paradigm Shift and Articulating Effective Statements in OBE' at a Workshop on Outcome Based Education (OBE), organized by Indrashil University on 25<sup>th</sup> November, 2018.
- Prof. (Dr.) Mamta Shah delivered expert lecture on 'Strategic Designing of Research on Medicinal Plants' at GUJCOST Sponsored National Seminar on 'Natural Products: Current Status and Future Scope with Modern Techniques: An interdisciplinary Approach', organized by Parul Institute of Pharmacy and Research, Vadodara, on 5<sup>th</sup> January, 2019.
- Dr. Parloop Bhatt was invited as speaker on:
  - 'Serious Adverse Event and Compensation' at 'DST-GUJCOST sponsored Two Days National Conference on 'Adverse Drug Reaction Reporting and Monitoring is Prime Need in India', organized by Dharmaj, Gujarat, on 5<sup>th</sup> and 6<sup>th</sup> January, 2019.
  - 'Depression Adversely Affects Long Term Clinical Outcomes and Quality of Life in Acute Coronary Syndrome Patients: A Prospective Study Analysis' at International World Congress on Cardiac Sciences-2018 on 'Building and Beating to the Future of the Heart', held on 28<sup>th</sup> and 29<sup>th</sup> November, 2018, at Indian Institute of Science, Bangalore.

- 'Good Documentation Practices in Animal Research' at 50<sup>th</sup> IJP-IPS National meet-2018 on 'Ethics in Animal research', held on 3<sup>rd</sup> December, 2018 at PGIMER, Chandigarh,
- Dr. Sunita Goswami was invited for expert talks on:
  - 'Relationship between Stress-Inflammation and Depression', at Ms. Kanan Ishwar Mehta National Memorial Oration-2018, held at MSU, Baroda, on 15<sup>th</sup> September, 2018.
  - 'Clinical Trials & GCP' at a workshop conducted by Jivraj Mehta Research Department, on 19<sup>th</sup> January, 2019.
  - 'First Aid Care and Training in Emergency Condition' at Refresher course organized by Sal Institute of Pharmacy, Ahmedabad, on 10<sup>th</sup> February, 2019.
  - 'Introduction to Clinical Trial Designs' for Postgraduate Students at Nirma Institute of Pharmacy, on 20<sup>th</sup> February, 2019,
- Dr. Jayant Dave delivered expert lectures on:
  - 'Process Analytical Technology (PAT): Perception and Applications in Pharma Industry at GUJCOST – DST sponsored Seminar on 'Role of QbD-DoE in Pharmaceutical Product Development', organized by Ganpat University, Mehsana, on 28<sup>th</sup> September, 2018.
  - 'Essential Drugs and Rational Drug Therapy' at GSPC Sponsored Refresher Course organized by Shri Sarvajani Pharmacy College, Mehsana, on 30<sup>th</sup> September, 2018.
  - 'ISO/IEC 17025 Standard for Strengthening GMP in QC Operations in Pharmaceutical Industries' at an 'Awareness Program on Accreditation based on ISO /IEC 17025 focused on Drug and Pharmaceutical substance', organized by National Accreditation Board for Testing and Calibration of Lab (NABL) at Ahmedabad, on 7<sup>th</sup> September, 2018.
- Dr. Manish Patel delivered four expert lectures on 'Ethical Pharmacy Practice' at GSPC Sponsored 'Refresher Course for Registered Pharmacists', organized by Shankersinh Vagelabapu Institute of Pharmacy on 27<sup>th</sup> January, 2019; Smt. N. M. Padalia Pharmacy College on 2<sup>nd</sup> and 3<sup>rd</sup> February, 2019; L. M. College of Pharmacy on 16<sup>th</sup> and 17<sup>th</sup> February, 2019 and Nootan Pharmacy College, Visnagar on 6<sup>th</sup> and 7<sup>th</sup> October, 2018.
- Mr. Kunjan Bodiwala was invited as an expert lecturer on 'IR spectroscopy' in a Hands-on Training on Analytical Techniques: Spectroscopy and Chromatography-Series 1', organized by Ganpat University, on 4<sup>th</sup> August, 2018.
- Dr. Preeti Verma was invited speaker on the topic 'Pharmacovigilance' at two days 'Refresher Course for Registered Pharmacists', held at L. M. College of Pharmacy on 16<sup>th</sup> and 17<sup>th</sup> Feb, 2019.

## Faculty Publications

- Modi, P., Patel, S., & Chhabria, M. (2019). Structure-based design, synthesis and biological evaluation of a newer series of pyrazolo [1,5-a]pyrimidine analogues as potential anti-tubercular agents. *Bioorganic Chemistry*, 87, 240-251.
- Sheth, A., Desai, P. & Chhabria, M. (2018). Synthesis, characterization and *in vitro* evaluation of N-substituted-sulfomoyl-phenyl-amino carboxylic acid derivatives as squalene synthase inhibitors. *Current Bioactive Compounds*, 14(3). doi: 10.2174/1573407214666180226124526

- Sheth, A., & Chhabria, M. (2018). Rational discovery of novel squalene synthase inhibitors through pharmacophore modelling. *Current Computer Aided Drug Design*, 14(3), 221-233.
- 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.
- Modi, P., Patel, S., & Chhabria, M. (2018). Identification of some novel pyrazolo(1,5-a)pyrimidine derivatives as InhA inhibitors through pharmacophore-based virtual screening and molecular docking. *Journal of Biomolecular Structure and Dynamics*, 37(7), 1736-1749.
- Vora, J., Patel, S., Sinha, S., Sharma, S., Srivastava, A., Chhabria, M., & Shrivastava, N. (2018). Structure based virtual screening, 3D-QSAR, Molecular dynamics and ADMET studies for selection of natural inhibitors against structural and non-structural targets of Chikungunya. *Journal of Biomolecular Structure and Dynamics*, 1-31. doi: 10.1080/07391102.2018.1509732.
- Thakur, V., Beladiya, J., Chaudagar, K., & Mehta, A. (2018). An anti-asthmatic activity of natural Toll-like receptor-4 antagonist in OVA-LPS-induced asthmatic rats. *Clinical and Experimental Pharmacology and Physiology*, 45(11), 1187-1197.
- Shah, B., & Mehta, A. (2018). *In vitro* evaluation of antioxidant activity of d-limonene. *Asian Journal of Pharmacy and Pharmacology*, 4(6), 883-887.
- Patel, M., Bhalodia, Y., & Mehta, A. (2018). Role of TRPV1 channels in ischemia-Reperfusion injury of myocardium. *International Journal of Pharmacy and Biological Sciences*, 8(3), 793-799.
- Upadhyay, J., & Gajjar, A. (2018). Analysis of crystal structures of dipeptidyl peptidase 4 (DPP 4) co-crystallized with diverse inhibitors. *International Journal of Pharmaceutical Sciences and Research*, 9(10), 4460-71.
- Shashikala, M., & Shah, M. (2018). Pharmacognostical and phytochemical analysis of different parts of *Bryonia laciniosa* L. *International Journal of Pharma and Bio Sciences*, 9(4), 148-155.
- Patel, A., Patel, M., & Shah, M. (2018). Design, development and characterization of phospholipid complex using *Phyla nodiflora* extract. *International Journal of Pharmacy and Natural Medicines*, 6(2), 82-89.
- Modi, K., Pagi, K., Lahiri, S., Shah, M. (2019). Development of a validated HPTLC method for quantification of scopoletin in *Ipomoea turpethum* root and its market formulations. *Indian Journal of Natural Products*.
- Shashikala, M., & Shah, M. (2018). Determination of total phenols and flavonoid content of *Bryonia laciniosa* by spectrophotometric method. *Journal of Chemical and Pharmaceutical Research*, 10(12), 30-34.
- 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.

- Dave, D., Mansuri, M., Shah, G. (2018). Characterization and biological evaluation of crude polysaccharide from *Vitex negundo* Linn. leaves. *International Journal of Pharmaceutical Sciences and Research*, 9(10), 4194-4200.
- Parikh, P., Bhatt, P., Shah, D., Thakar, P., Naik, A., Baxi, H.,..., Parikh, K. (2018). First-in-human use of coronary sinus reducer in refractory angina: 12 years anatomical and clinical outcomes. *Journal of the American College of Cardiology*, 72(4), 3227-3228.
- Shah, H., Nair, A., Shah, J., Bharadia, P., Al-Dhubiab, B. (2019). Proniosomal gel for transdermal delivery of Lornoxicam: Optimization using factorial design and *in vivo* evaluation in rats. *DARU Journal of Pharmaceutical Sciences*. doi: 10.1007/s40199-019-00242-x
- Prajapati, P., Bodiwala, K., & Shah, S. (2018). Analytical quality-by-design approach for the stability study of thiocolchicoside by eco-friendly chromatographic method. *Journal of Planar Chromatography*, 31(6), 477-487.

### Full Paper In Conference Proceedings

Modi, K., Kikani, P., & Shah, M. (2018). Development of HPTLC methods for estimation of quercetin and stigmasterol in *Sphaeranthus indicus* Linn. In *Herbal Therapeutics: Biochemical and Biotechnological Interventions*, Archers & Elevators Publishing House, Bangalore. Paper presented at National Symposium on Herbal Therapeutics 2017, Ahmedabad.

### Placement News

14 students from B. Pharm. were recruited during the last semester, 12 in Cadila Healthcare and 2 in Nestle, through the on-campus interviews conducted by the LMCP Placement Committee.

### Industrial Visits

Three industrial visits were organized by the LMCP Placement Committee: to Sushen Medicamentos Pvt. Ltd., Ahmedabad, for B. Pharm. Semestert-II students on 12<sup>th</sup> March 2019; to Vimal Dairy, Mehsana, for B. Pharm. Semester-VIII students on 14<sup>th</sup> March 2019 and to Unim Pharma for D. Pharm. Part-II students on 18<sup>th</sup> March, 2019.

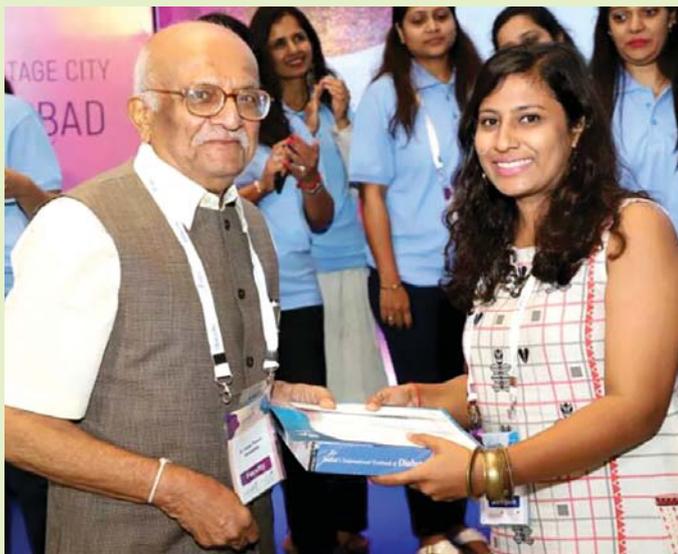
### Students Achievements



Ankita Yawalkar (B. Pharm. Semester-VIII student) secured topmost position with All India Rank (AIR)-1 in GPAT-2019, a national level examination for entrance in M. Pharm. conducted by National Testing Agency (NTA) in February 2019. Overall, 25 students of B. Pharm. got qualified in the exam.

14 students of LMCP secured top positions in different events of 'PharmaNova '19', GTU Central TechFest held at LMCP on 18<sup>th</sup> and 19<sup>th</sup> March, 2019:

- Shailja Jhala, Kishan Patel and Dhawal Kothari (1<sup>st</sup> in Pharma Quiz)
- Mehul Patel, Samkit Shah and Milan Vora (2<sup>nd</sup> in Pharma Quiz)
- Mandip Haran and Pahini Shah (2<sup>nd</sup> in Pharma Entrepreneurship)
- Shrey Darji and Abhay Kethwas (1<sup>st</sup> in Pharma Debate)
- Shailja Jhala (1<sup>st</sup> in Ideathon)
- Romansha Beri and Jhanvi Jani (2<sup>nd</sup> in Pharma Poster)
- Mehul Patel (2<sup>nd</sup> in PicsNovation)



• Vandana Thakur received Best Poster Presentation Award for 'Toll like Receptor 4 (TLR4) – A Novel Therapeutic Target for Cardiometabolic Syndrome' (co-authored by Dr. Anita Mehta), at DIACON-2018, an International Conference organized by Diacare Medilink, Ahmedabad during 21<sup>st</sup> -23<sup>rd</sup> September, 2018. She also received 2<sup>nd</sup> prize in LMCP-SSIP and ALF sponsored competition on 'Exploring Traditional Remedies in Healthcare' held on 19<sup>th</sup> February, 2019.



• Five students of the college secured top positions in an Inter-college Table Tennis Tournament, organized by Ahmedabad Education Society (AES) on 24<sup>th</sup> January, 2019:

- Girls Doubles winner - Mitisha ruperi (B. Pharm. Semester- 4) and Pahini Shah (M. Pharm. Semester- 4)
- Girls Singles Runner-up - Gauri Deshmukh (M. Pharm. Semester- 4)
- Boys Doubles Runner-up - Harshil Jani and Dhruv patel (B. Pharm. Semester- 6).



• Shailja Jhala received second prize in Poster Presentation (Review category) for 'Herbal Pharmacovigilance' (co-authored by Dr. Mamta Shah, Dr. Preeti Verma and Dr. Karuna Modi), at International Conference on 'Herbal Medicines: Research and Commerce- Global Perspectives', organized by LMCP, during 27<sup>th</sup> to 29<sup>th</sup> December, 2018.



• Two teams of students (both Boys and Girls) secured 2<sup>nd</sup> position and were selected for the Inter-zonal Level in 'Table Tennis Tournament' at the annual GTU Sports Festival, 'SPIRIT 2018-19, Ahmedabad Zone, hosted at SAL College of Engineering and Technology, on 23<sup>rd</sup> October, 2018. Boys team included Harshil Jani, Kevin Patel, Dhruv Patel, Tushar Khatri, Ankit Kaul and members of Girls team were Mitisha Ruperi and Gauri Deshmukh.

## Guest Lectures At College

- A talk on 'Post Graduate Options in the Pharma Industry, Health Maintenance Organizations (HMO) and Govt (FDA, NIH) in USA' was conducted by Dr. Jitendra Patel (a retired US-based alumnus) on 4<sup>th</sup> February, 2019, for the students of all courses.



- An interactive session on 'Scale Up, Tech Transfer And Commercial Manufacturing' by Mr. Sudhan Marathe, the Senior Director of Pfizer global supply and new product lead on oncology, inflammation and immunology at USA, was organized by SSIP Cell for LMCP students on 2<sup>nd</sup>, January, 2019.



- A guest lecture on 'Sustainable Medicinal Chemistry: Invoking New Concepts in the Quest for New Therapeutic Agents' was delivered by Prof. Asit K. Chakraborti (Professor and Head, Department of Medicinal Chemistry, NIPER, Mohali) on 15<sup>th</sup> September, 2018 for undergraduate and postgraduate students.

## New Appointments

Four faculty members have joined the institute during Oct.-Dec., 2018 for M.Pharm. and Pharm. D. Courses.



Dr. Jayant Dave as Adjunct Professor in Quality Assurance Dept.



Dr. Mehl Chorawala as Asst. Professor in Pharmacology Dept.



Divya Teli as Asst. Professor in Pharmaceutical Chemistry Dept.



Mansi Athalye as Asst. Professor in Pharmaceutics Dept.

## RETIREMENT



Mr. Shivabhai Solanki (Class-IV employee) retired in October 2018, after 37 years of service



Mr. Dhanjibhai Solanki (Class-IV employee) retired in January 2019, after 33 years of service.

# M. G. SCIENCE INSTITUTE

## Events at the college

- A one –day seminar on “Outcome based Education: Achieving Excellence through learning outcomes” was organised by The Ahmedabad Education Society & IQAC, M.G.Science Institute on 3<sup>rd</sup> February, 2019 at the Ahmadabad Management Association. In a very first, all the faculties of



all five grant-in-aid colleges were invited to attend the seminar. Shri IPrafull Anubhai inaugurated the programme and Prof. Abhijit Sen (Chairman, Advisory Committee) delivered the keynote address. Prof. A. H. Kalro spoke on outcome based higher education, Dr. Ratnik Gandhi discussed about Project and problem based learning. Dr. Kaushal Yadav shared her experiences on blended learning and Dr. Anamik Shah (Vice-Chancellor, Gujarat Vidyapith) gave insights into experiential learning. 109 faculty participated in this seminar.

- Another highlight of this academic semester was the Astronomy workshop organised by the Physics Department on 14<sup>th</sup> Feb 2019. About 135 students from all semesters participated enthusiastically in this workshop. The workshop marked the inauguration of the Telescope acquired for deep sky observation under the UGC-CPE grant. It is made by the Skywatcher Company(USA), renowned for making the best quality telescopes in the world. Shri. Dhananjay Raval, well-known scientist, conducted the entire workshop and made it highly enjoyable for all participants.
- Mr. Piete Vos, Director, NutriLab, The Netherlamds, conducted workshops on “Pesticide and Food Allergen testing techniques from Foods” in March 2019 on behalf of the Microbiology and Biochemistry departments. 30 students and 5 faculty members participated.
- The Botany Department organised a workshop on “Python for Everybody” conducted by Mr. Shubham Sharma on 24-Jan-2019. About 40 students of the Institute belonging to various subjects participated in the workshop. 10 students of CEPT University also participated in this workshop.



- Ms. Khyati Bhatt (Executive-IP, EZDI Ltd.,) conducted a seminar FUN IPR (Fundamentals of IPR) for 50 students at the Bio-chemistry department.
- A two-day workshop on “Smart girl” was organised under the aegis of RUSA and CWDC on 4<sup>th</sup> and 5<sup>th</sup> Jan, 2019 by Ms. Asmita Desai, a trainer associated with Bhartiya Jain Sangathan, Rajkot, to help them build their confidence and self-esteem. 56 students and their parents participated.
- The CWDC organised an interactive half-day session with Dr. Darshana Thakkar, an eminent gynaecologist, psychologist and social worker on 9<sup>th</sup> February, 2019. She interacted with about 140 students on the topics of emotional detox and building healthy relationships.
- About 120 students of Amrita Vidyalaya, visited the Zoology Museum and understood basics of Animal systematics.
- The Microbiology department organised Entrepreneurship awareness program under UGC-CPE in collaboration with B. V. Patel Pharmaceutical Education and research development Centre, Ahmedabad, on 1<sup>st</sup> November, 2018.



- Chemistry, Zoology, Physics, Microbiology etc. departments have taken students for field and industrial visits to enhance the learning. Botany students have visited Flower show, Herbal plants exhibition, Plant nurseries and Botanical gardens.
- This time, Geology students of Ph.D and M.Sc course work visited several places in Kutchh and other districts of Gujarat, which have not been visited for such work ever before.
- In sports during the year 2018-19, our college organized ‘COLLYMPIC-the sports week’ during 18-24 January participated in various Inter College Tournaments in games like an Athletics, Badminton, Basketball, Chess, Cricket, Kho-Kho, Kabbadi, Swimming, Table-Tennis, Volleyball, Judo, etc. The college organized ‘COLLYMPIC-the sports week’ during 18-24 January during which, more than 300 students from all the semesters participated in various individual and team events.
- At the Biochemistry department, Kinjal Bhadresha (2009) interacted with the present batch of students on prospects of scholarship/ fellowships at universities abroad on 19/01/2019 and Simran Vandara (2017) presented a talk on admission procedure at opportunities at different universities of Canada on 09/08/2018

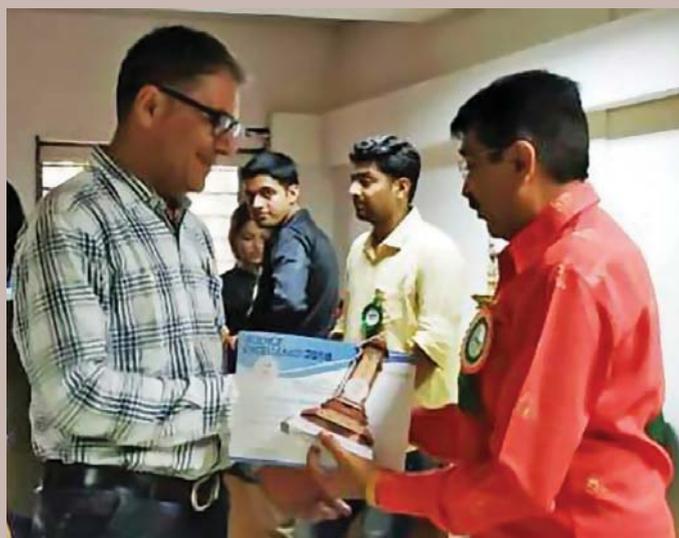
## Institute Receives 4-Star Ranking by KCG

- M.G. Science Institute received 4-Star status with 3.18 points in the GSIRF ranking for 2018, under the aegis of KCG, Department of Education, Government of Gujarat.
- The institute was awarded “The most active college during mega Placement camp”, organised by the department of higher education, Government of Gujarat.



## Faculty achievements

- Dr. S. N. Zala, HoD, Chemistry, was nominated by NAAC as the Chairperson of the Peer Team at Girraj Govt. College (Autonomous), Nizamabad, 24-27 September, 2018 and at Thiagarajar college of engineering, Madurai, from 12/03/2019 to 13/03/2019.
- Dr. B.K.Jain has co-authored the book, ‘The flora of Gujarat college’, published by Nirav Publication, Ahmedabad.



- Dr. Hemen Majithiya was awarded 1<sup>st</sup> Prize in Poster presentation under faculty category at state level “Science Excellence-2018” held at Gujarat University.



- Dr. Zankhana Rathod received 2<sup>nd</sup> Prize for her Oral presentation at The national conference ‘Innovative Approaches in Plant Tissue Culture’ held at Atmiya University, Rajkot

- Dr. V.N. Upasani, Dr. Alpana Shukla, Dr. H.G. Patel and Dr. H.H. Rathod have written chapters for books by Nirav Publishers for the new syllabi in Microbiology, Botany, Zoology and Physics subjects, respectively.
- Dr. Alpana Shukla served as session chair at the 'Herbal Medicines: Research and Commerce- Global Perspectives' organised by the L M College of Pharmacy.
- Dr. Alpana Shukla served as part of the organising team and as session chair at the 'National symposium on Geomatics for Societal benefits' organised by SAC- ISRO, Indian Society of Geomatics and Indian Society of Remote Sensing during 5-7 December, 2018.

### Presentations in Conferences, Seminars and Symposia

- Dr. Alpana Shukla presented an oral paper at the International conference on Multi-Disciplinary research organised by IITRAM, Ahmedabad, on 28<sup>th</sup> January, 2019.
- Dr. Alpana presented a poster at the International Conference on Herbal Medicines organised by LMCP on 27<sup>th</sup> Jan., 2019.
- Dr. Zankhana Rathod Presented a paper at International Conference organized by Department of Biochemistry – Biotechnology, St. Xaviers College on 4<sup>th</sup> and 5<sup>th</sup> January, 2019.
- Dr. Zankhana Rathod made an oral presentation at National Seminar on 'Innovative Approaches in Plant Tissue Culture', Virani Science College, Rajkot, 21<sup>st</sup> February, 2019.
- Kirit Vaniya presented oral paper at the International conference on Multi-Disciplinary research organised by IITRAM, Ahmedabad, on 28<sup>th</sup> January, 2019.
- Kirit Vaniya presented an oral paper at Prof. P.C.Vaidya National conference on Mathematical Sciences on 24<sup>th</sup> and 25<sup>th</sup> Dec., 2018.
- Kirit Vaniya presented a poster each, at Gujarat Science Congress (2<sup>nd</sup> -3<sup>rd</sup> February, 2019) as well as at Mathematics Excellence, on 5<sup>th</sup> January, 2019.

### Research publications

- Brahmbhatt, N., Pandya, D., Brahmbhatt D., Vyas, J., & **Upasani, V.** (2019) An application of Loop-mediated Isothermal Amplification Assay for identification of closely related species in cattle. *International Journal of Emerging technologies and Innovative Research*, 6(1), 445-453.
- Nandini Ray Chaudhari, Dimpal Sanghvi and **Bhanukumar Jain** (2018) Microalgae species as zonal indicators of coral reef : A case study from Bet Shankhodhar Reef, India. *Wetlands Management- assessing risk and sustainable solutions, IntechOpen*, pp. 45-57
- Sreekala Pillai and **Nishith Y. Bhatt** (2018) Role of Remote Sensing and GIS in the Mapping and Revenue Mobilization of Limestone Deposits of Junagadh, Saurashtra, Gujarat. *International Journal of Current Advanced Research*, V. 7 (9 G), pp. 15692-15694.
- S. P. Prizomwala, Drasti Gandhi, Nilesh Bhatt, Wilfried Winkler, M. Ravi Kumar, Nisarg Makwana and **Nishith Bhatt** (2018) Geological evidence for AD 1008tsunami along the Kachchh coast, Western India: Implications for hazard along the Makran Subduction Zone. *Scientific Reports* 8:16816.

## Faculty Development

- Ms. Sunita Jha participated in Faculty development programme on “Tools and techniques in biological sciences” Organized by The Knowledge Consortium of Gujarat (KCG) at the department of Microbiology & Biotechnology, Gujarat University from 25<sup>th</sup> October, 2018 to 30<sup>th</sup> October, 2018.

## Guest Lectures



- Microbiology department organised a lecture by Dr. Hemangini Vora, Professor & Head, Immunology Division (Gujarat Cancer Research Institute, Ahmedabad), on “Basics of Cancer Biology” on 18<sup>th</sup> December, 2018. She highlighted the state of the art instrumentation and lab facilities and activities at GCRI.



- Geology Department organized a popular lecture on “Indian Planetary Missions and Lunar study”, delivered by Dr. Prakash Chauhan, Director, Indian Institute of Remote Sensing (IIRS), Dehradun, on 29<sup>th</sup> December, 2018. Staff members as well as 100 students benefited by the lecture.

- Botany department organised a lecture by Prof. Archana Mankad, Dean, Botany Dept., Gujarat University, on career opportunities for Botanists after B.Sc.
- The Mathematics Department organised a guest lecture by Dr. Ravi Gor, Assoc. Professor, Dept. of Mathematics, School of Sciences, Gujarat University, on “Application of Mathematical Sciences and career opportunities”, for students of Mathematics, on 19<sup>th</sup> February, 2019.
- Microbiology department organised an interactive session with Dr. Rashmi Barbhaiya (CEO, NEXTGEN, USA). He is an alumnus of the institute (1972 batch) and a very well-known researcher and entrepreneur in the field of pharma-biotech.
- Zoology Department organised a popular Lecture on “Introductory session on CSIR-NET in Life science” by Ms. Sapna Pal CSIR-NET, JRF-UGC, on 31-01-2019 in which 103 students participated.



## Student Achievements

- Princy Soni of Statistics secured 2<sup>nd</sup> position, Panchal Himani Kamleshbhai of Zoology secured 3<sup>rd</sup> position and two students of Mathematics major Ramdulare Yadav and Nitesh Panchal secured 7<sup>th</sup> and 9<sup>th</sup> rank respectively, at the Gujarat University Sem-V B.Sc. Examination, 2018.

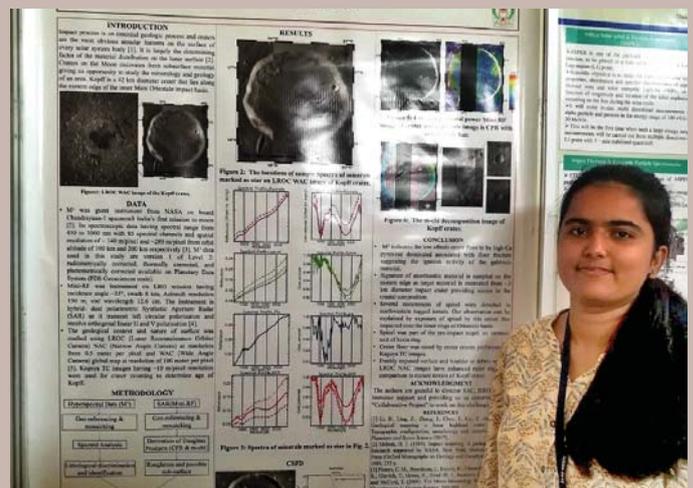


- Chaitanya Bhatt from Physics, Rakesh Prajapati and Ramdulare Yadav from mathematics and Anand Kumar, from semester VI Chemistry, cleared IIT JAM.
- Chaitanya secured 15<sup>th</sup> rank at all India level.
- Shubham Sharma, Research Fellow with Botany Dept. was invited as Resource Person at National Conference Pycon India, Hyderabad, 6<sup>th</sup> -7<sup>th</sup> October, 2018
- In the Minaxi Lalit exam organized by the Gujarat University, three students received First Prize:
- Ms. Jeenal Khant---first prize in Geology
- Rakesh Prajapati got first prize in B.Sc Maths
- Tarunender Pratap Sambyal- stood First in B.Sc Microbiology



- In Mathematics Excellence-2019, Mathematics students Bhavna & Tanvika got first prize and Ankita Darji, & Jalpa Dave got third prize for their respective posters.

- From the Mathematics department, team of 3 students Rakesh Prajapati, Yadav Ramdulare and Rahul Suthar got third prize in state level quiz competition held at Navyug science college, Surat.
- Ms. Ashka D. Thaker, Ms. Puja Jadav and Ms. Rajvi Patel of Geology presented a paper under the guidance of Dr. P. M. Solanki in "GeoYouth-2019 – All India Students Symposium on Geology" held at Mohanlal Sukhadia University, Udaipur during 23-24 February, 2019. Ms. Ashka D. Thaker has been awarded the "Best Presentation" award.
- Ms. Henal V. Bhatt presented a short talk on "Mapping of Basaltic units and the Mineralogical Variations of Mare Tranquillities of Moon with Temporal, Spatial and Topographical heterogeneity data of Chandrayaan-1" under the guidance of Dr. P. M. Solanki at International Conference on "Exploring the Universe: Near Earth Space Science to Extra-Galactic Astronomy" held at S. N. Bose National Centre for Basic Sciences, Kolkata during 14-17 November, 2018.
- Ms. Ashka D. Thaker and Ms. Sreekumari of Geology dept. made oral and poster presentations respectively during "National Symposium on Advancements in Geospatial Technology for Societal Benefits 2018" held at Space Applications Centre (ISRO), Ahmedabad during 05-07 December, 2018.



- Ms. Shreekumari M. Patel, under the guidance of Dr. P. M. Solanki, received the "Best Poster Presentation" award at XXXIII Gujarat Science Congress under aegis of Gujarat Science Academy, held at L. J. Institute of Applied Sciences during 02-03 February, 2019.
- Students of Microbiology Department shined in various competitions:
  - At GIBioN, J & J college, Nadiad 3<sup>rd</sup> February, 2019
  - Dhun Patel- Poster Presentation- First- F. Y. B.Sc.
  - Krishna Pandya- Seminar Presentation- First- S. Y. B.Sc.
  - Tarunender Pratap Sambyal- Scientoon- First- T. Y. B.Sc.
  - Chandranil Gharekhan- Seminar Presentation - Third- T. Y. B.Sc.



- At SCIENCE MANTHAN, Charusat University, Changa 5<sup>th</sup> January, 2019
  - Chandranil Gharekhan- Research Proposal Poster- First- T. Y. B. Sc.
  - TarunenderPratap Sambyal- Research Proposal Poster- First- T. Y. B. Sc.
  - Sheth Riya- Review Poster- Second- S. Y. B. Sc
  - Dimpal Gohil-Review Poster- Second- S. Y. B. Sc
  - Makwana Khushali-Review Poster- Second- S. Y. B. Sc

- Jasani Harsh- What's The Good Word- First- T. Y. B. Sc
- Jetwani Bhavika -What's The Good Word- First- T. Y. B. Sc.
- Rathod Mittal-What's The Good Word- First- T. Y. B. Sc
- At "THE CELL 3MT", Government Science College, Khokhra, Ahmedabad (12<sup>th</sup> January, 2019)
  - Chandranil Gharekhan- Scientific Crossword- First- T. Y. B. Sc.
  - KrutiRathod- Scientific Crossword- First- T. Y. B. Sc.
  - Shah Nishi- Scientific Crossword- Second- T. Y. B. Sc.
  - TarunenderPratapSambyal- Scientific Crossword- Third- T. Y. B. Sc.
- At EnviroNext – 2018, Government Science College (1st October, 2018) Chandranil Gharekhan, T. Y. B. Sc. - First in Nature Photography

- In cultural events, ours was the only Science College to have maximum participation in the North zone Gujarat University Youth festival-2018.
- Our Indian Group Song team secured first position at interzonal and university levels and went on to represent Gujarat University at the West Zone Competitions held at Savitribai Phule University, Pune from 19-23 December, 2018.



- 12 of our college students were selected to play in the Gujarat University teams. Ms. Divisha Upadhyay in badminton, Yash chaudhary in volleyball, Patel Kavan and Patel Dhaval in Cricket, Ronald Kharadi and Vijay Bodar in Football, Ashutosh Parmar in Kho-kho, Nikhil Ramavat in Kabaddi, Dikshit chaudhary, Sikha chaudhary and Nirali chaudhary in Handball and Prashant Shah in Table tennis. All went on to play in All India West Zone Tournaments.
- 4 NCC Cadets were selected for pre NSC camp and 2 cadets selected for pre VSC camp
- Cadet Aumshree Sorathia of Ty B.Sc. Botany – won silver medal at the KAI State Organised by- KARATE DO FEDERATION OF GUJARAT on 3/02/2019 at Swami Vivekanand indoor sports complex



### Ph D Awarded

- Mr. Hemal Soni received Ph D Degree, in chemistry under the Guidance of Dr P K Patel, December, 2018
- Mr. Vivek Ramani received Ph D Degree in chemistry under the Guidance of Dr. Rina Shah, February, 2019
- Ms. Dimpal Sanghvi received Ph D Degree in Botany under the Guidance of Dr B.K. Jain, Oct, 2018

### Placement

- 3 students of Semester-VI, Statistics and one from TY Physics got selected by INFOSYS for the post of Operational Executives during Gujarat Uni. placement drive in February, 2019.
- All (15) M. Sc. Geology final year students of 2018 batch have been placed in various private companies as well as semi-government departments.



### Alumni activities:

- The M.G.Science Institute Alumni Association, 'MAA' is very active. Sheri Garbas were organized for two consecutive nights during Navratri, 2018. Many alumni and current students participated.
- A Hasya kavi Sammelan and Illustrious Alumni Recognition Program was organized under the leadership of Shri Shankarbhai Patel, distinguished alumnus (1971 batch) and President, The Green Environment Services Co-Op Soc. Ltd. of Vatva, on a grand scale on 23<sup>rd</sup> March, 2019. More than 1000 alumni participated in this mega event. Shri Jayendra Kharawala, industrialist, Shri Ganpat Patel, Founder of Ganpat University, Honorable Judge Madam Harshaben Devani, Dr. Ketan Shukla, Ambassador of India to Botswana, Dr. Himanshu Pandya, Vice-Chancellor, Gujarat University, Dr. B. G. Patel, Provost, Charusat University, Shri I. P. Gautam (IAS), Shri Dhvanit Thakar (RJ) and Ms. Vaibhavi Vyas (Theater and Television artist) were honored during the event. The program generated about 35 Lakhs rupees corpus which will be used to make the campus solar powered, green campus.

### Editorial Team



Dr. A. H. Kalro



Natubhai Panchal



Dr. S. L. Solanki



Dr. Alpana Shukla



Kinnari Vachharajani



Dr. J. D. Bhola



Dr. Preeti Verma