

Since 1935

THE AHMEDABAD EDUCATION SOCIETY NEWSLETTER

GRANT IN AID COLLEGES

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A MESSAGE FROM ACADEMIC ADVISOR

Ahmedabad Education Society came into being in 1935 with inspiration provided by Sardar Vallabhbhai Patel, the first Deputy Prime Minister of India. Leading luminaries of Ahmedabad, Sheth Kasturbhai Lalbhai (an industrial magnate and philanthropist), Shri G. V. Mavlankar (who became the first speaker of the Lok Sabha) and Shri Amrutlal Hargovandas (a leading industrialist) established AES to provide access to quality education to the youth of the region. Since its inception, it has established a number of colleges in varied disciplines, several schools, and also promoted two leading private universities. Its colleges became symbols of the best institutions in higher education in the region, and were most sought after by students and teachers alike.

This Newsletter seeks to share with stakeholders' information about five of the colleges of AES, all of which are grantable colleges, more than 60 years old, affiliated to Gujarat University and Gujarat Technological University, and accredited by NAAC with the highest grade "A". These colleges are H L College of Commerce, L. D. Arts College, L M College of Pharmacy, M G Science Institute and A G Teachers College. All stand out as symbols of excellence in the educational landscape of Gujarat, and offer a wide array of programmes in Commerce, Arts, Pharmacy, Science and Teacher Education.

The past year has been momentous in terms of various initiatives which have been launched by the management in the governance of the colleges as well as in quality assurance and quality improvement of the education imparted. They include setting up Advisory Committees, Academic Audit, Academic Planning, Activity Based Budgets, Performance Appraisal, as well as introducing new self-financed programmes. Extensive renovation of the infrastructure is also in progress. At the same time the focus on a student centric, holistic education is being pursued. Capacity building of faculty is being addressed, so as to enhance the research output and provide a contemporary and relevant education.

We are happy to share with you the contents of the first issue of this Newsletter for the first semester of Academic Year 2016-17 and look forward to receive your suggestions to make it better.

With best wishes,

Amarlal H. Kalro
Academic Advisor

The Ahmedabad Education Society

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Principal LMCP



Dr. B. K. Jain
Principal MG Science

A. G. Teachers College, CTE

Events at the College



- A Two-day National Conference on “**Quest for Excellence and Efficiency in Higher Education**” was organized in collaboration with H.L. College of Commerce on 30th September & 1st October 2016. There were 173 participants and 80 papers were presented. The conference was coordinated by Dr. N. J. Chaniyara, Dr. Kaushal Yadav and Dr. P. B. Shah.
- The college organized a seminar on ‘**Teachers Development Program**’ funded by GCERT at Maitri Vidhyapith, Surendranagar on 7th January 2017. 104 teachers of Secondary and Higher Secondary Schools of district Surendranagar participated.

- An inter collegiate elocution competition funded by Swarnim Gujarat on “**Sarkari Abhyanonu Shala Thaki Vahan**” (Implementation of Govt’s Missions Through School) was organized on 5th January 2017.



- A one week programme on Prohibition of intoxication was organized by the Prohibition of Intoxication Department in collaboration with Lion’s club. An elocution competition “**Intoxication is the root cause of destruction**” was



held on the last day (4th October 2016), prizes & certificates were awarded.

- On 21st June, 2016, the college organized a programme to celebrate World Yoga Day.



- The college organized fortnightly cultural, social programs and various activities to celebrate 67th Republic Day.



- A seminar was organized to create awareness among trainees to donate body organs, a noble initiative led by Ganesh Housing, under Samajik Dhara on 2nd August 2016. The speaker, Mr. Maulik Shah revealed several myths & facts regarding organ donation and on its importance.



- **Swachhata & Samajik Samarasta** was celebrated from 1st till 15th September 2016.
- **“Women Empowerment Mission”** was organized on 22nd September 2016 and women associated with Prajapati Brahmakumari Ishvariya Vishva Vidyalaya were invited.



Re-accreditation by NAAC

A. G. Teachers College established by Ahmedabad Education Society in 1952 is one of the outstanding education colleges in Gujarat. It has been **re- accredited** with CGPA of 3.30 on four point scale at “A” grade valid up to March 16, 2021 by the **National Assessment and Accreditation Council**.

Invited Lecture:

A Lecture on an application of Flinnt was organized on 22nd December 2016. Mr. Tarak Yagnik was the speaker.

Faculty Achievements:

Dr. K. H. Yadav and Dr. S. L. Solanki have been appointed as Editorial Board Members for the Journal of Education published by Knowledge Consortium of Gujarat.

Student Achievements:

Solanki Jhalak R. was selected as one of the three best artists in Poster Making Event in the Youth Festival of Ellisbridge, North Zone, held on 26th & 27th September, 2016.

Books Published:

- Patel, Ramesh & Pathak (2016). *Geography Method*. Ahmedabad : Nirav Publication.
- Patel, Ramesh & Pathak (2016). *History Method*. Ahmedabad : Nirav Publication.

H. L. College of Commerce

Events at the College



- The College in collaboration with A. G. Teachers College organized a **two day national conference** on 'Quest for Excellence and Efficiency in Higher Education' on 30th September and 1st October, 2016. Out of 173 participants, 80 participants made a paper presentation. Dr. M. N. Patel (VC, Gujarat University) was the chief guest and Dr. Pradyumn Vyas (Director, National Institute of Design) was the guest of honour at the Inaugural Function. The plenaries were addressed by Dr. Abir Mullick (VC, Navrachana University, Baroda) and Dr. Ganesh Hegde (Deputy Adviser, NAAC). A keynote address was delivered by Dr. B. P. Bhatnagar (former VC, R. V. University, Udaipur). Dr. A. H. Kalro chaired the Panel Discussion and the Panelists were Shri Prafull Anubhai (Management Consultant & Educationist), Dr. Ramadhar Singh (Sr. Univ. Professor A.U.), Dr. Preeti Shroff (Dean & Director MICA) and Dr. Pankaj Patel (Dean NHL Muni. Medical College and Superintendent of V. S. Hospital).

- The College organized an international student conference **HLCC MUN 2016-'17** (4th Edition) in collaboration with the UNIC (United Nation's Centre for India and Bhutan). 300 student delegates participated in this two day event held on 8th and 9th October 2016. The event was inaugurated by Major General (Dr.) S. C. Sharan, VMS (Additional Director General NCC, Gujarat) and Shri Hemal Patel (Senior VP of India Operations, SOPHOS) was the Chief Guest. Shri Savan Godiawala (President HLCC Alumni Association) was the Chief Guest and Shri Manasvi Thapar (an international motivational speaker and advocate) was the Guest Speaker at the valedictory. The event was jointly sponsored by Endeavor, Wellspun, Uber



- Dr. Shashi Tharoor (Member of Parliament & Former Under Secretary General, United Nations) delivered the **Prin. S. V. Desai Memorial Lecture** organized by AES and H. L. College Alumni Association on "The Case for a Presidential System in India" on 6th

September, 2016. He discussed the functioning of the current parliamentary form of government, its shortcomings and proposed an alternative - The Presidential Form of Government.



and Allahabad Bank. A mock round was also arranged on 16th September, 2016 for the first time participants. They debated on “**Dilemma in Syria**”, using the lesson learned by NATO’s intervention in Libyan civil war. A Disarmament and International Security Council (DISEC) was formed for the purpose.

- A **Yoga demonstration** led by three faculty members and students was held on the International Yoga Day on 21st June, 2016 with a view to encouraging the students for their holistic development.
- The College organized **short term courses** on Tally ERP powered by Tally, Bengaluru, a 90 days course on ‘Preparation for competitive exams’, a Certificate Course on Capital Market Powered by BSE and a course on R.

Programming in association with the ACM – Ahmedabad Chapter.

- As part of the ‘**Care and Share Week**’ celebration held in collaboration with the EDI and Rotary Club of Ahmedabad, a week long lecture series was organized on ‘Youth empowerment through entrepreneurial skills’. The programme covered lectures on “Developing Entrepreneurial Skills” by Dr. Suresh Malodia (EDI), “Start up support from Government” by Shri Chandan Chatterjee (MD, CED), “Social Entrepreneurship” by Shri Gejo Shreenivasan (Corporate Mentor), “Support system for promoting entrepreneurship” by Shri Paresh Vora (Venture Studio) and “Interaction with startups” by Satya Ranjan Acharya (EDI).



- The NSS unit organized a **Blood Donation Camp**. 76 bottles of blood were collected.
- **Workshops** on Fine Arts, Tie and Dye and Theatrical Skills Development were organized by various clubs in the college.
- H. L. College Alumni Association (Women’s Wing) also organized a workshop exclusively for girl students on Friday, 9th September 2016. It was conducted by Ms. Sapana Kedia, an Image Consultant and Trainer. 95 student participants learnt the nuances of body language, dressing styles and make up as well as interview skills.



Faculty Achievements:

- Dr. N. J. Chaniyara was felicitated with the 'Best Teacher Award' by the Global Sports Federation and the M. S. University in October, 2016 at Vadodara.
- Mr. S. S. Shah has been nominated as a member of the Board of Studies of the Nirma University, the Ad hoc Board of Studies (Commerce Faculty) of the St. Xaviers College, Ahmedabad and also of the editorial team of the WIRC of ICAI.
- Dr. H. B. Choksi was a panelist in the International Poverty Eradication Day celebration programme held under the PM Flagship Programme on the DD Girnar channel on 17th October, 2016. Her interview on 'Demonetization' was telecast in the programme 'Yuva' on 14th November, on DD Girnar.
- Mr. H. R. Bharucha shared the dais as a Guest of Honour with the Chief Guest Hon. Governor Shri Kohli on the occasion of 40 years of dedication in the service to humanity by Manav Sewa Sangh on 18th December 2016.

Faculty Publications:

- Bhavsar, M. (2016). Growth of Indian Banking in the post-independence period, *International Journal of Multidisciplinary Research*, 1(3), 108-114.
- Bhavsar, N. (2016). Powering sustainable growth through value reporting, *Journal of Accounting and Finance*, 30(2), 106-115.
- Doshi, H. (2016). A study of Stochastic Programming having some continuous random variable: constrained Q-G Programming problem and its application, *International Journal of Engineering Trends and Technology*, 37(5), 286-290.
- Rana, S & Pandya, H. (2016). Analysis of job satisfaction in Sugar Industry Employees of Gujarat State, *International Journal of IT and Management*, 6(6), 122-129.
- Rana, S & Pandya, H. (2016). Identifying the factors affecting employee job satisfaction in Sugar Industry of Gujarat State, *International Research Journal of Human resource and Social Sciences*, 3(8), 26-40.

Conferences:

5 faculty members participated and presented 9 papers in different conferences and seminars, out of which 3 papers were presented at the international level and six papers at the national level events.

The faculty also participated in 4 different workshops. 4 members received training at workshops organized by KCG and 3 at the programme organized by BSE.

Project Grants:

Dr. P. B. Shah has been awarded a project grant of Rs. 35000/- for the 'Safer Road, Safer India, Classrooms with a Cause' programme jointly organized by Youth Service America (YSA), and UL, a global independent safety science company. He conducted a road safety audit in the city along with 200 student volunteers of the Silver Oak Group of Institutions on the theme 'Wrong side driving.'



Infrastructure Development:

The campus layout is more attractive and student friendly now with an addition of a **Sports Pavilion** constructed at an approximate cost of Rupees 2.5 crore out of which an amount of Rupees 80 lacs has been contributed by H. L. College Alumni Association (HLCAA) and plan to raise total Rs. 1.5 Crores.

Students achievements:

- Ten students have secured positions in top 10 merit list at various Gujarat University final semester examinations (April-May '16). At B.Com Semester IV, Unnati Malam secured 2nd rank. At M.Com Semester II, Aakash Dhanwani secured the 1st rank and Divya Shah the 2nd rank. Other 36 students found place in the top 50 student lists declared by the Gujarat University at various examinations.
- The College was placed among the best 3 in 8 different competitions at the Ellisbridge North Zone Youth Festival competitions: Classical Vocal, Light Vocal Indian, Group song India, Debate, Quiz, Skit, Poster Making and Cartooning. At the Inter Zonal competitions the College has won in 4 Competitions: Cartooning (1st), Light Vocal Indian (1st), Quiz (2nd) Classical Vocal (3rd) 1st in Light Vocal Indian, 1st in Cartooning.
- Hardi Nanavati visited Japan from 8th May to 4th August, 2016 under the Indo-Japan Students Exchange Programme to represent Gujarat University at the Otemon Gaukin University, Osaka, Japan.
- HLCC cricket players Tarang Chhatrola, Rishi Ahuja, Poojan Patel, Meet Shah, Naman Patel, Kush Jadawala, and Rayan Patel have been selected for various national level cricket tournaments. Naman Patel has been selected for Under 22 West Zone Cricket Tournament. Tarang Chhatrola has been selected as the Captain of Gujarat University Cricket Team.
- HLCC students Neil Contractor (Swimming), Manish Dodhiya (Table Tennis), Shail Gajjar (Basket Ball) and Kaushal Dabhi (Foot Ball) represented Gujarat University at various inter-university competitions.



- Vaidhehi Thakkar won the 1st prize and a trophy in the intercollegiate "Sur Sangeet Spardha" organized by M. P. Arts and Commerce College.
- At the zonal level, the college has bagged championship in four events: Swimming (Boys), Table Tennis (Boys), Athletics (Girls), and Basket Ball (Runner up).
- Radhika Ram secured first place in Shot put, Discus throw and Hammer throw at the Gujarat University Ahmedabad Zone Inter College Athletic Competition. Saroj Sathwara secured third place in the Hammer throw event.



- Neil Contractor stood first in six different swimming events at Gujarat University Ahmedabad Zone Inter College Competition. He has been sponsored by the Gujarat government for four month intensive training at USA prior to Rio Olympic Qualifiers. He is the only Indian swimmer to participate in Pro arena Swim Meet in Santa Clara California, an event equivalent to Olympics.
- Yash Solanki stood second in 200 mts. free style and third in 100 mts. free style in swimming at Gujarat University Ahmedabad Zone Inter College Competition.
- Erica Macwan won the 1st prize in the Inter-collegiate Poetry Recitation Competition organized by the J G College of Commerce. She also has been awarded a certificate of merit at the All India Essay Writing Event, 2016 organized by Shri Ram Chandra Mission (SRCM) & United Nations Information Centre for India & Bhutan.
- 4 NCC cadets have been selected to represent Gujarat University in the Republic Day Camp 2017.



Retirements:



Dr N. J. Chaniyara, Director of Physical Education retired after 30 years of his service at the College. Due to his dedicated effort, the College won many championships and accolades in the field of sports and games.



Shri J. R. Gadhavi retired after his long association with the College. He worked with dedication for 28 years as the Senior Clerk (Accounts) in the College.

Obituary:

Shri J. M. Shah, a retired faculty of the College (Department of Management) left for his heavenly abode on 14th July 2016.

L. D. Arts College

Events at the College



- The College organized an Induction Meeting for the students of Semester-1 on 07th July, 2016.
- Department of Sanskrit organized a Guest Lecture with the theme **"The Future and the Prospects of Sanskrit Students"**. Director, Bramchari Vadi, Sanskrit Academy oriented the students. The Dept. of Sanskrit, in collaboration with "Sanskrit Bharti, Gujarat", organized a week long program on Spoken Sanskrit from 9th Sept. to 17th September 2016.
- A workshop on **Rasa**, a concept which is fundamental to many forms of Indian Arts, was conducted by the Dept. of English on 10th September, 2016.
- A Poster Presentation Competition on Drug De-Addiction and Mental Illness was organized by the Dept. of Psychology.
- A Guest Lecture on **"The Importance of NCC"** was organized by the Unit on 23rd August, 2016.

- A career counselling lecture with the theme **"The Career for NCC Cadets in the Force"** was conducted by the Unit. Colonel R. J. Adhikari addressed the students (Girls Unit) on 7th September 2016.
- The Mayor of Ahmedabad, Shree Gautam Shah, was invited to initiate the **"Tree Plantation Drive"** in the campus on 10th September 2016.
- A One Day orientation program for the new NSS volunteers was conducted by the Unit on 6th August, 2016.
- 15 volunteers were invited to be a part of State Level NSS Workshop.
- A series of Social Outreach programs like Tree Plantation Drive, Personality Development Seminar and Blood Donation Camp



etc. were organized by the volunteers in the month of August 2016.

- 8 volunteers participated in the **Digital India Workshop**.
- A group of 14 volunteers participated in **Cleanliness Drive** initiated by the AMC.
- A batch of 120 volunteers participated in **Rural Awareness Camp** (Gram Jan Jagruti Shibir) at Punadra Village, Gandhinagar from 21st till 27th October, 2016.
- A Workshop on **Women Empowerment** was conducted by CWDC on 5th August, 2016. A



Video Lecture by Ruzan Khambhata, the Founder, Vajra-O-Force, Empowerment Foundation, Ahmedabad was arranged.

- A Weeklong Celebration of 70 years of Indian Independence with the theme "Yaad Karo Kurbanii" was held in the College from 12th till 23rd August, 2016.
- The International Yoga Day was celebrated at the College on 21st June, 2016.
- The Cross-Country Race (Inter-College) for Boys and Girls of Gujarat University, Ahmedabad Zone was hosted by the Department of Sports on 12th August 2016.
- The Department of Sports also organized the Inter-Class Cricket Tournament.



Faculty Achievement:

- Dr. M. D. Chavda, Principal, was elected as Senate Member of Gujarat University for 3rd time, Syndicate Member for 4th time, Academic Council for 4th time and Chairman Board of Studies, Psychology for the 4th time.

Conferences:

- 2 faculty attended and presented Research Papers at an International conference. 5 faculty attended and presented research papers in National Seminars conducted at different places in India.
- 5 faculty attended Workshops at KCG and other local places. 2 faculty attended Seminars conducted by IGNOU.
- Principal and G. P. Puranik attended a one day workshop on NIRF conducted by KCG.

Students achievements:

- The College team stood Second in Gujarat University Ahmedabad Zone Cross-Country Race Championship for Girls.
- The Second Prize was won by the Volley-Ball team (Girls) in the Ahmedabad Zone Championship.
- The Second Position was awarded to the College teams in the Gujarat University Ahmedabad Zone Table-Tennis Tournament in both Single and Doubles.
- The College won the First prize in Gujarat University Ahmedabad Zone Boxing Championship (Men).
- The Handball Team stood First in the Gujarat University Ahmedabad Zone and Inter Zone Championship (Women).
- Our students (Boxing 3 Boys, Handball 4 Girls and Volley-ball 1 Girl) have been selected in the Gujarat University team to participate in the Inter University Tournaments.
- The College organized various Inter-Class Cultural Competitions.
- The Students of the College participated and won prizes in the Gujarat University Youth Festival at Zonal, Inter Zonal and National Levels.
- Students of the College won 8 Medals in Gujarat University Youth Festival (Ellisbridge North Zone) in different events like Classical Instrumental, Light Vocal – Western, Group Song – Western, Indian Classical – Solo, Debate, Quiz, Skit, Poster making. They stood Second in the Group Song (Western), Classical Dance (Indian) and Third in Poster Making and Debate Competition at Inter Zone Level of Gujarat University.
- 6 students of Department of Psychology (MA-SEM-3) participated and presented research papers at a National Level conference at Navasari. Jalpa Sisodiya got Best Research Paper Award in Scientific session.
- 2 PG students of MA-Sem-3 participated and presented a research paper at an International Conference at Chandigarh.
- Kaji Tabassum SYBA – Economics 2nd, Maldhari Purva TYBA – Psychology 2nd, Ravia Harsh SYBA – English 4th, Dave Vidhi TYBA – Psychology 4th were top performers in Sem-3 and 5.
- Iyer Aditya SYBA – Economics 3rd, Pandya Manushri SYBA – English 4th, Maldhari Purva TYBA- Psychology 4th, Gadhavi Aastha FYBA – English 5th were top performers in Sem-2,4 and 6.



L. M. College of Pharmacy

Events at the College



- A State Level Interactive Seminar and Workshop on '**Cheminformatics in Organic and Pharmaceutical Chemistry**' was organized by L. M. College of Pharmacy on 15th December 2016. The workshop was designed to train researchers and young faculty in designing lead molecules using cheminformatics. More than 50 participants attended the seminar. The Chief Guest Dr. C. J. Shishoo [Eminent Scientist and Retd. Principal, L. M. College of Pharmacy] and Convener, Dr. M. T. Chhabria put special emphasis on application of cheminformatics in organic synthesis.

- L. M. College of Pharmacy organized a one day National Workshop on '**Breaking Barriers to Redefine Pharmacognosy**' on 9th July 2016. The workshop was aimed to restructure the syllabus of Pharmacognosy subject for M. Pharm., which would be applicable centrally as a common syllabus for all the institutes throughout India. The syllabus was framed by the Pharmacognosists from Gujarat at a pre-workshop meeting. The Chief Guest, Dr. C. K. Kokate [National Advisor, Society of Pharmacognosy-India] delightfully announced to consider the workshop as 'Ahmedabad Declaration'.

The college has been awarded overall rank 12 among Pharmacy Colleges in National Institutional Ranking Framework (NIRF) issued by MHRD in 2016. It is positioned 2nd at national level and 1st at Gujarat level among Grant- in-Aid Pharmacy Colleges.



- A '**Tree Plantation Drive**' was initiated by the NSS unit of LMCP in September 2016. About 75 Ayurvedic and medicinal plants were planted in our Medicinal Plant Garden.
- Our NSS unit started an event entitled '**Joy of Giving**' in October 2016. The participants gathered old garments from staff and students of LMCP and distributed them among the less privileged members of society with the help of NGOs.
- A team of B. Pharm. Semester-3 students, headed by NSS Unit, initiated an event for paying homage to great Indian Soldiers who serve at the border. Fifty greeting cards were made and delivered to the military community.



Project Grants:

The college has received several research as well as industrial grants in the last few years, of approximately Rs.1.6 Crores, from sponsors such as Department of Science and Technology (DST), All India Council for Technical Education (AICTE), Gujarat Council on Science and Technology (GUJCOST), etc. Recently, an industrial grant of Rs. 6 lacs has been received from Emcure Pharmaceuticals Ltd.

Faculty Achievements:

- Theses of four M. Pharm. students guided by Dr. M. T. Chhabria, Dr. Anita Mehta and Dr. Mamta Shah were shortlisted in the 'Best Five Thesis for Final Round of Evaluation' in Rajnibhai V. Patel PharmInnova Award Competition - 2016.
- Dr. Anita Mehta was selected as a Member, PCI Inspectors Panel and Member, RC Committee, AICTE Inspectors Panel.
- Dr. Anita Mehta continues to offer her services as the Dean of Gujarat Technological University (GTU) since 2012 and as Joint Secretary, Indian Pharmaceutical Association (IPA), Gujarat State Branch.
- Dr. Gaurang Shah was elected the President of Indian Pharmaceutical Association (IPA), Gujarat State Branch in November 2016.
- Dr. Parloop Bhatt was nominated as an Executive Committee Member in Indian Pharmacological Society and Indian Pharmacological Society-Gujarat Chapter in 2016.

Faculty Publications:

- **Chhabria, M., Patel, S.** (2016). Synthesis and anti-tubercular activity of a series of N1- substituted isonicotinohydrazide derivatives. *World Journal of Pharmaceutical Sciences*, **4(12)**, 281-286.
- **Parmar, D., Chhabria, M.** (2016). Novel thiophene derivatives as anti-inflammatory agents. *Journal of Pharmaceutical Science and Bioscientific Research*, **6(5)**, 713-722.
- **Agrawal, A., Chaudagar, K., Appanna, V., Mehta, A.** (2016). An anti-histaminic activity of Vitamin-D in experimental models. *World Journal of Pharmacy and Pharmaceutical Sciences*, **5(2)**, 1489-1497.
- **Kadia, A., Shah, G.** (2016). Cisplatin resistance reversal by Disulfiram and Caffeine. *Journal of Pharmacology and Pharmacotherapeutics*, **7(3)**, 139-141.
- **Kalola, J., Shah, R., Shah, M.** (2016). Quantitative analysis of phytochemicals from *Inula cappa* roots. *Journal of Planar Chromatography*, **29(5)**, 336-340.
- **Shah, R., Patel, T., Tettamanzi, C., Rajan, J., Shah, M. Pethambaran, B.** (2016). Isolation of a Novel Piperidide from *Achillea* 'Moonshine' Using Bioactivity Guided Fractionation for the Treatment of Acne. *Journal of Medicinal Plant Research*, **10(30)**, 495-504.
- **Sarvaiya, K., Goswami, S.** (2016). Investigation of the effects of vanilloids in chronic fatigue syndrome. *Brain Research Bulletin*, **127**, 187-194.
- **Bhatt, C., Pundarikakshudu, K., Patel, P., Patel, N., Panchal, A., Shah, G., Goswami, S.** (2016) Beneficial effect of aspirin against interferon- γ -2b-induced depressive behavior in rats. *Clinical & Experimental Pharmacology and Physiology*, **43(12)**, 1208-1215.
- **Shah, K., Goswami, S.** (2016). Impact of stress in inflammation associated with depression *European Journal of Biomedical and Pharmaceutical Sciences*, **3(3)**, 354-360.

- **Bhatt. P., Patel, Z.** (2016). Temporal trends in pharmacology publications by pharmacy institutes: A deeper dig. *Indian Journal of Pharmacology*, **48(Suppl 1)**, S74-S77.
- **Ratnakar, N., Gohel, M.** (2016). Statistical optimization of controlled porosity osmotic tablet of Milnacipran Hcl. *Asian Journal of Pharmaceutics*, **10(3)**, 263-271.
- **Korani, D., Doshi, D.** (2016). Development and validation of stability indicating HPTLC method for simultaneous estimation of Propranolol hydrochloride and Flunarizine dihydrochloride. *International Journal of Pharma Research & Review*, **5(7)**, 1-8.

Book Published:

- **Ratnakar, N., Halatwala, K.** (2016). *Influence of hydrophobic polymer on drug release: A case study*. Saarbrucken, Germany: LAP LAMBERT Academic Publishing.

Affiliation of M. Pharm. (Self-Finance) Course

LMCP had successfully undergone the PCI inspection for M. Pharm. (Self-finance) affiliation on 12th & 13th Aug. 2016. Dr. P. R. Vavia (Professor, The Institute of Chemical Technology, Mumbai) & Dr. M. N. Saraf (Principal, Bombay College of Pharmacy) carried out the inspection.

PhD Awarded



Ms. Hiral Koradia was awarded Ph. D. in August 2016, for her thesis entitled 'Studies in Oxcarbazepine Modified Release Formulations Using Quality By Design Approach'.



Ms. Radhika Pandya was awarded Ph. D. in December 2016, for her thesis entitled 'Dissolution Enhancement of BCS Class II Drugs Using Hybrid Technique of Solid Dispersion and Adsorption Employing the Concept of Quality by Design'.

Alumni Achievements:



Mr. Pankaj Patel [CMD, Zydus Cadila and Chairman, Advisory Committee of L.M.C.P] as the President of Federation of Indian Chambers of Commerce and Industry (FICCI), and Chairman, BoG, IIM Udaipur.



Dr. Navin Sheth [Member, GPSC] as the Vice Chancellor of Gujarat Technological University (GTU).



Eminent Visitor:

Dr. C. Sekar [Prof, University of Findlay, USA] visited LMCP in July, 2016. He offered guidance to the undergraduate and postgraduate students regarding the current status and scope of Pharmacy Practice in USA.

Student Achievements:

- Raina Priya (M. Pharm. Sem-III) bagged first position in the State Round of Indian Pharmaceutical Association (IPA) sponsored IPA-Devinder Pal National Elocution Competition on the topic 'Pharmacists for a Healthy India' held in Oct. 2016 at L. M. College of Pharmacy.
- Six students of B. Pharm. Semester-7 were sent to Canada under the 5th consecutive International Experience Programme (IEP) initiated by GTU. They were enrolled in Laurentian University, Sudbury, Canada for courses on Medicinal Chemistry and Pharmacology.
- Priyanka Badlani & Himika Gandhi (B. Pharm. Sem.-5) received honorable mention for participation in Category-II of All India Essay Writing Event-2016, organized by Shri Ram Chandra Mission & United Nations Information Centre for India & Bhutan.
- Three students of M.Pharm. received Gold Medals from Gujarat Technological University (GTU) for securing top ranks in 2016.



Inaxi Parmar
(Pharmaceutical Chemistry)



Karishma Halatwala
(Pharmaceutics)



Naiya Patel
(Pharmacognosy)



- Yash Mehta (B. Pharm. Sem.-3) received 2nd Prize in Essay Writing Competition and Dhruv Shah (B. Pharm. Sem.3) received 3rd Prize in Skit Competition, at Gujarat State NSS Day celebration, organized by Gujarat Technological University, hosted by Sardar Patel University, Vidyanagar, in September 2016.



- Bhavini Shah and Fazila Khanjara received 'Best Poster Presentation Awards' for 'Vasculoprotective effect of regulator of G-protein signaling-2 (RGS2) against in diabetic cardiovascular complication' and 'Role of Heat Shock Proteins (Hsp) in Diabetes', in DIACON 2016, a National Conference organized at Ahmedabad by Diacare Medilink in December 2016.

Placement Activities:

In the year 2016, more than 25 companies from all over India conducted on-campus interviews at our college. Around 54 students from all the courses were recruited by a number of Pharma Giants.

Renovations at LMCP:

The Ahmedabad Education Society has invested around Rs. 20 lacs for relocating the Post Graduate Pharma. Chemistry Laboratory to the first floor of college. Besides, with a humble donation of Rs. 4.5 lacs from an Alumni of LMCP, the Undergraduate Pharma. Chemistry Laboratory has also been revived.

M. G. Science Institute

Events at the College



- Dr. R. K. Pujara, IQAC Coordinator organized a National Level Seminar under IQAC. The main theme of the seminar was to evaluate the role of Governance, Leadership and Management in imparting quality education. The seminar aimed to deliberate on various benchmarks that can differentiate good quality education from poor quality education. Dr. M. N. Patel, Vice-Chancellor, Gujarat University was the Chief Guest. He emphasized maintaining standards of teaching, examination and research in the university. The guest of honour was Dr. B. S. Madhukar, Advisor, NAAC.

- A Teachers' Training Program on 'Remote Sensing and GIS' was organized from 21st to 26th November, 2016 by the Botany Dept. Faculty members were exposed to the software behind the technology of remote sensing.

- A workshop was organized on 'Mushroom Cultivation' on 2nd September, 2016 by the Microbiology Department. 80 students were trained on successful mushroom growth and maintenance.
- As a part of environment protection and safety drive, different programs were organized in the month of August and September, 2016, including Managing e-waste, Sustainable Consumption and Livelihood, Environmental Photography and Nature Environment Trekking in Panchmahal District.



Project Grant:

The institute received Research Grants of Rs. 55 Lakhs from various funding agencies, such as, Dept. of Space, Bangalore, Dept of Biotechnology, New Delhi, SAC – ISRO, etc. It also received Rs. 1, 77,685/- under Equity Initiative from RUSA (KCG).

Ranking:

The institute stands 32nd in the list of India's best colleges in India Today-Nielsen Survey 2015. The institute has also been declared as a Centre for Potential Excellence under the CPE scheme during XII plan.

Collaborations:

- The institute has signed a MoU with Zydus Cadila.
- The Institute has signed a MoU with CEE under the coordinatorship of Dr. Alpana Shukla, Head, Botany Dept., for SAYEN- South Asian Youth Environment Network to create a network of enthusiastic and environmentally concerned youngsters.

Faculty Publications:

- Parmar, M. and Jain, B. K. (2016). Plant based medicines to treat various ailments in domestic animals – a case study. *Journals of Medicinal Plants Studies*, 4(5), 74-78.
- Parmar, M. and Jain, B. K.(2016).Indigenous storage practices and related traditional knowledge – a case study from Gujarat. *International Journal of Pharma and Bio Science*, 7(4), 485-489.
- Mehta, K. and Jain, B. K.(2016). Phytochemical screening of root extract of *Phyllanthus fraternus*. *Webster International Journal of Innovative Research in Science, Engineering and Technology*, 2(3), 69 – 73.
- Parmar, M. and Joshi, P. and Jain, B. K. (2016). Traditional health care practices indigenous to the forest dweller of Chhotaudepur forest division: a case study from Gujarat. *International Journal of Innovative Research in Science, Engineering and Technology*, 8(5), 15166 – 15772.
- Varjani, S. and Upasani, V. (2016). Core Flood study for enhanced oil recovery through *ex-situ* bioaugmentation with thermo- and halo-tolerant rhamnolipid produced by *Pseudomonas aeruginosa* NCIM 5514. *Biores. Technol. (Elsevier)* 220, 175 – 182. Impact factor 4.917
- Varjani S. and Upasani V. (2016). Carbon spectrum utilization by an indigenous strain of *Pseudomonas aeruginosa* NCIM 5514: Production, characterization and surface active properties of biosurfactant. *Biores. Technol. (Elsevier)* 221,510 – 516.
- Rathod, B. Bhatt H. and Upasani V. (2016). Extracellular Hydrolases producing Haloarchaea from Marine Salterns at Okhamadhi, Gujarat, India. *IJCMAS* 5,(11) 51-64. Impact factor 2.937.
- Shah, R. and Shah, N. and Ramani,V. (2016). Novel Synthesis of Tetra Zolo, Pyrrolopyrimidines. *International Journal of Scientific Research*, 5, (8) 626.
- Several faculty members have co-authored 21 Textbooks and Practical Manuals of Physics and Chemistry for Gujarat State Education Board in 2016.

Faculty Achievements:



Dr. B. K. Jain, Prof. D. K. Vaghela, Dr. N. R. Panchal have been selected as senate members of Gujarat University in 2016-17.



Dr. S. G. Yadav, Head, Department of Mathematics has been appointed as Vice Chancellor IITE University, Gandhinagar. Earlier, he had served as the Vice Chancellor of KSKV Kutch University.



Dr. S. N. Zala, Head, Department of Chemistry has been appointed as Vice Chancellor, M. K. Bhavnagar University in August, 2015.



Dr. J. J. Patel was felicitated by Anandiben Patel, former Chief Minister of Gujarat for her extensive contribution to rural women

Alumni Activities:

Alumni organized a Mega Garba Event on 4th October 2016, where more than 1000 students were given a platform to participate and interact. Our Alumni offer financial support to poor students every year.

The Alumni has contributed Rs. 11 Lakh in the form of Fixed Deposits to be used for student development activities.



Eminent Visitor:

Dr. William Trafford from National Institute of Health, Washington, USA and Dr. Vivek Tanawade from A- Star Institute of Bioinformatics, Singapore visited and interacted with faculty members.



Student Achievements:

- Shivangi Nautiyal, student of Zoology Department was overall topper of Science faculty in B. Sc. Semester – 6 examination in Gujarat University, 2016.



- Heta Shah (Microbiology Department) and Manasvi Dobriya (Geology Department) received gold medal from Gujarat University in June 2016.

- Harsh Mehta (B. Sc. Semester– 5, Biochemistry department) won a prize in poster competition at the International Conference on 'Nutraceuticals and Functional Foods' jointly organised by Indian Society of Agricultural Biochemists and Anand Agricultural University, Anand, Gujarat.



- Manthan Amin (B. Sc. Sem – 5, Biochemistry department) won a Gold Medal in the International Taekwondo-2016 – held in Bangalore. He also won two Bronze medals in different categories in the National Taekwondo Tournament held in Ahmedabad in December 2016.

- Our students bagged a total of 25 individual medals and 7 college medals in Inter Zonal Youth festival in different events.
- Cadet Nidhi Tomar and Cadet Harsh Mehta participated in RD camp - 2016. They were selected for Youth exchange program Russia and Singapore. Cadet Nidhi Tomar got an award for the best cadet of Gujarat, Air Squadron.



Placement Activities:

- Campus Interview for B.Sc. Chemistry & Microbiology subject was held on 7th May 2016. A total of 35 students were selected and offered jobs by Gujarat Water Resource Development Committee, DH Consultancy and Zydus Cadila.
- A Career Counselling week and lecture series was organised in September, 2016. Career after B.Sc. in India and abroad, Opportunity after Graduation and Career advancements in different fields of defence services were some of the topics included.

Retirement:

Mrs. Pratima Joshi, Head, Zoology department, retired in June 2016. In her tenure of more than 40 years, she was very active in both academic and cultural activities of the college. She was the convener of NSS.



Obituary:

We regret the sudden demise of Mr. Babubhai Patel, Head, Mathematics Department.

He was very much involved with academic as well as administrative activities of the college.



Editorial Team:

Left to Right 1. Dr. S. L. Solanki, 2. Sunita Jha, 3. Kinnari Vachharajani, 4. Dr. A. H. Kalro, 5. Natubhai Panchal, 6. Dr. J. D. Bhola, 7. Dr. Preeti Verma.