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The NGSMIPS Herald

The Official news letter of the Nitte Gulabi Shetty Memorial
Institute of Pharmaceutical Sciences, Mangaluru

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VISION

To achieve excellence in academics and research in pharmaceutical sciences with high degree of professional and ethical standards.

MISSION

To create an environment conducive for pursuing quality education and research in pharmaceutical sciences enabling the students and teachers attain high degree of competence to play a key role in national health mission

'For Private Circulation Only'

Congratulations !!!

NGSMIPS Ranked 25th in India and 4th in Karnataka



NGSM Institute of Pharmaceutical Sciences

(A constituent Institution of Nitte (Deemed to be University))

Placed under Category "A" by MHRD, Govt. of India
Accredited with Grade "A" by NAAC
UG program accredited by NBA

From the Editor's desk



Dear Friends and Colleagues,

I was going through an interesting article based on the survey carried out in institutional level emphasising the importance of good communication skill and documentation practices in improving the employability of the students. The article suggests that communication skill and good documentation practices play very important role in not only getting good employment but also in vertical mobility.

Indeed, it calls for a re-thinking in formulating the curriculum. There is an urgent need to ensure that the students have excellent communication and technical skills to face the challenges in their professional life. Unfortunately, the syllabus of almost all professional programmes allot very little weightage to soft skills. If we were to believe the feedback from the industry captains, and there is no reason why we should doubt their observation, it is the time for the colleges to address the problems of poor communication skills among the graduates to be internationally competitive.

I feel an effective learning course to improve reading, writing, listening, speaking and comprehension skills should be a

part of the syllabus with substantial weightage. Though some of the universities/institutions have some programmes, they remain partially effective mainly due to lackadaisical approach to the problem. A well-defined syllabus spreading across the entire duration of the programme in communication skills and good documentation practice should be introduced in all the programmes. Every institution must have a teacher/trainer to help the student to excel in these critical areas.

Having said that, I believe developing the entrepreneurial spirit among the students should be the priority area which will generate jobs. Use of robots, high degree of automation etc. reduces the human power requirement in the coming years. Obviously our focus should be job creation rather than seeking.

The academic year 2017-18 is coming to an end. I wish all the students success in the examination and to those who complete their graduation very successful career.

Dr. C.S Shastry
Editor-in-Chief

CONFERENCE AND WORKSHOP CONDUCTED AT NGSMIPS



CAMPUS BUZZ

“Again proud to be NGSMIPian”

Once again the entire Mangaluru has to be proud of, for, the institution has been ranked 4th best in the whole of Karnataka and 25th best in India by the National Institutional Ranking Framework (NIRF) under the Ministry of Human Resource Development (MHRD), Government of India. The ranking has been awarded from the overall recommendations arrived at by a Core Committee set up by MHRD, to identify the broad parameters for ranking various universities and institutions. The institute has improved its ranking by 2 steps from the last NIRF ranking. The principal and management have congratulated all the staff members for their untiring effort to achieve this milestone.

Annual Day Celebrations 2018

The Annual day a celebration of NGSMIPS was held on 20th April 2018 at the KSHEMA auditorium amidst a lot of fanfare and excitement. The day began with a prayer invoking blessings from the Almighty. Dr. R. Narayana Charyulu-Vice Principal delivered the welcome address and introduced the Chief Guest Shri Vishal Hegde, Pro-Chancellor, Nitte (Deemed to be University). Presenting the College Annual Report, the Principal Dr. C.S. Shastry gave a comprehensive picture of the academic achievements of the college. Addressing the students, the chief guest Shri Vishal Hegde complimented the students for their academic achievements. Later on his talk, Pro-chancellor stressed on three basic thoughts, Loyalty, Health and Listening which one can practice and achieves what he/she desires to achieve. He expressed that one should spend at least 30 minutes a day for their health, be loyal to the organization and being able to listen effectively is a skill that must be learnt and practiced. Prizes were distributed to students recognizing their achievements in academic, sports, cultural and artistic fields.



Seminar on “Career Advancement through Professional Development and Personal Excellence”

One Day Seminar on “Career Advancement through Professional Development and Personal Excellence” was organized by the NGSM Institute of Pharmaceutical Sciences, Paneer, Deralakatte, Mangaluru on 12th March 2018 at University Auditorium, Paneer Campus, Deralakatte. The seminar was inaugurated by the Chief Guest, Prof. Vinod Aranha, Director, Nitte Institute of Architecture, Presiding Officer, Dr. M.S. Moodithaya, Honourable Pro-Vice Chancellor of Nitte (Deemed to be University), Prof. (Dr.) C.S. Shastry, Principal, NGSMIPS, Dr. R. Narayana Charyulu, Vice-

Principal, NGSMIPS, Mr. M. Vijay Kumar, Organising Secretary and Dr. Uday Venkat Mateti, Co-Organising Secretary were presided over the function. Prof. Raghothama Rao, Director, Manas Centre for Training and Development Chairman, Karnataka Academy for Television Arts, Bengaluru, Dr. LS Ganesh, Professor, Dept. of Management Studies, IIT Madras, Chennai, and Dr. Sreedhar D, Associate Professor & HOD, Dept. of Pharmacy Management, MCOPS, MAHE, Manipal were the resource persons.

Workshop on “Case based study – An active learning”

The Department of Pharmaceutics of NGSMIPS, had organized a workshop on “Case based study-An active learning” on 19th March 2018 at the University Auditorium, Paneer campus, Deralakatte, Mangaluru. Dr. Amruthesh C. Shivachar, Texas Southern University, USA an experienced and erudite scholar on the subject was the resource person. Dr. Shivachar is a proponent and staunch votary of transformation of teaching methodology from passive learning to active case based learning owing to the striking advantages it offers in making learning lively and result oriented. This paradigm shift in education delivery according to Dr. Shivachar will instill the spirit of collaborative learning in students. “Do not compete, but collaborate” is his philosophy. Dr. Shivachar’s workshop offered the students an actual ‘hands-on’ opportunity where the students experienced the active learning system. Students of IV B. Pharm, VI Pharm. D and I M. Pharm, participated in the workshop. Dr. Narayana Charyulu, Vice Principal and Head, Department of Pharmaceutics introduced the resource person to the gathering. He emphasized on the importance of adapting to the highly effective system of active learning and wished the same to be a reality soon across the institutions. Dr. Marina Koland conveyed the welcome address and Dr. Akhilesh Dubey delivered the vote of thanks.

Cultural Day Celebration 2018

The Cultural Day extravaganza named, ‘Avishkaar’ was held on 13th March, 2018 at KSHEMA Auditorium. Class wise competitions in various cultural programs like Singing, Dancing, Fashion Show and Spot dance were conducted and later prizes were distributed to the winners in both sports and cultural events by the Principal, Dr. C.S. Shastry and Vice Principal, Dr. R. Narayana Charyulu.

Campus Interview by LOTUS TEVA

The Institute Industry Collaboration and Placement (IICP) cell of NGSMIPS organized a campus drive by LOTUS-TEVA, a Bengaluru based Clinical Research organization on 6th March, 2018 for positions in Bio-analytical, Clinical and QA departments. The Principal, Dr. C. S. Shastry welcomed the candidates and the HR team of Lotus-Teva led by the HR Manager, Mrs. Suman Raveesh. 45 students attended the interview of which 7 have been shortlisted and the official announcement of the results would be received from the company shortly.



Finishing School Program

The Institute Industry Collaboration and Placement Cell of NGSM Institute of Pharmaceutical Sciences organised a three day "Finishing School Program" for the IV year M. Pharm and Pharm. D students graduating in 2018. The program was aimed to address the gray areas and common observation made by the prospective employers: "students despite being good in technical skills fail to match up to the corporate frequency and perform rather dismally on the much desired traits like effective communication, flexibility, perseverance, persistence, passion to perform and leadership".

National Youth day

NSS Unit of NGSMIPS celebrated National Youth Day on 18th January 2018 to commemorate Swami Vivekananda's 155th birth anniversary at college premises. The program started with invocation song by NSS volunteers. Dr. Santanu Saha, NSS Programme officer of institute welcomed the gathering. All the teaching and non-teaching staff members, NSS Committee members of institute and NSS student volunteers were present during the programme.

Sports News

Various in-house sports and games competitions i.e. cricket, football, volleyball, throw ball, cricket, badminton (women), chess, carom, table tennis, badminton (men) were held in January-February for the year 2017-18. Mr. Sourav Kumar and Ms. Preetha of III B. Pharm emerged as overall individual champions in boys and girls section respectively. The 5th inter-collegiate annual athletic meet of Nitte (Deemed to be University) was held on 28th February 2018 at Nitte (Deemed to be University) Ground, KSHEMA Campus, Deralakatte.

Our students participated in the competition and bagged following prizes:

- First Place in March Fast
- Overall champions (Women)
- Overall champions (Institution)
- First Place in 4 x 100 Mts. Relay (Women)
- Second Place 4 x 100m. Relay (Men)
- Individual champion – Ms. Preetha, III B. Pharm

The individual prizes are:

- Ms. Preetha, III B. Pharm: 1st place in 400 m, 2nd place in high jump and 1st place in 4 100 m Relay.
- Ms. Apoorva Rao, IV Sem. B. Pharm: 1st place in Long Jump, 1st place in 4 100 m Relay.
- Ms. Deenu Varghese, V Pharm. D: 1st place in Triple jump.

- Ms. Shreya, IV Sem. B. Pharm: 1st place in Discuss throw.
- Ms. Achala Bhat, III B. Pharm: 1st place in High jump.
- Ms. Shahana, II Sem. B. Pharm: 2nd place in Triple jump.
- Ms. Nithya, IV B. Pharm: 1st place in 4 100 m Relay.
- Mr. Arif Mohammed, III B. Pharm: 2nd Place in 800 m, 2nd Place in 400 m, 3rd place in 1500 m, 2nd place in 4 100 m Relay.
- Mr. Bashith Ali, II Sem. B. Pharm: 3rd Place in 800 m, Relay.
- Mr. Sourav Kumar, III B. Pharm: 2nd place in 100 m, 3rd place in 400 m, 2nd place in 4 100 m Relay.
- Mr. Ibrahim Shanfer, IV Pharm.D: 2nd place in 4 100 m Relay
- Mr. Sharooq, I M. Pharm: 2nd place in 4 100 m Relay.
- The boy's team participated in Nitte (Deemed to be University) inter-collegiate football tournament from 21st to 23rd January 2018 held at Nitte (Deemed to be University), Ground, Deralakatte and emerged as the winners in the tournament.
- In Nitte (Deemed to be University) inter-collegiate cricket tournament held from 14th to 16th February 2018 at Nitte (Deemed to be University) Ground, Deralakatte the boy's team secured runners up trophy.
- In Nitte Kreedothsava held from 24th and 25th January 2018 at KSHEMA, Deralakatte, the girls' team won runners up in throw ball tournament.
- Our womens team participated in Nitte University inter-collegiate throw ball match and secured first Place. Ms. Shreya Montero of IV B. Pharm emerged as best player award and Ms. Ashwitha Naik of IV B. Pharm awarded best thrower of the tournament.

Staff Achievements:

- Mr. Shanon Ben Mescarenhus, and Ms. Avril Candida Mathias, Research Scholars, Department of Pharmaceutics, presented a posters entitled, "Development and evaluation of chitosan coated liposomes in microspheres (cclims) of prednisolone for colon targeting" and "Microsponges: A Novel Strategy For Drug Delivery" and won 1st and 2nd prizes respectively in the National Science Day-2018 held on 26th February 2018. Student Research Competition held at KSHEMA organized by Directorate of Research, NITTE Deemed be University.
- Dr. Jobin Jose, Assistant Professor, Department of Pharmaceutics, authored four books basically related to Novel drug Delivery Systems in LAP LAMBERT Academic Publishing GmbH & Co. KG, Germany.

CONFERENCES/SEMINARS ATTENDED BY THE STAFF

S.NO.	Staff	Venue	Date
1	Dr. Anoop Narayanan V, Mr. Srinivas Hebbar and Ravi G.S	Sahyadri Conclave-2018 held at Sahyadri Campus, Mangaluru	10 January 2018
2	Dr. Anoop Narayanan V	International Workshop on Vibrios in One Health held at Centre for Science Education and Research, Nitte (Deemed to University), Mangaluru	12 January 2018
3	Dr. R Naranaya Charyulu, Dr. K Ishwar Bhat Dr. B C Revanasiddappa Dr. Pankaj Kumar	International Workshop on Vibrios in One Health held at Centre for Science Education and Research, Nitte (Deemed to University), Mangaluru	12 January 2018
4	Dr. C S Shastri	VGST Sponsored one-day Regional workshop for College Teachers on Frontier Areas in Biological Sciences at Old Senate Hall, Science Block, Mangalore University, Mangalagangothri	13 January 2018

5	Dr. B C Revanasiddappa, Dr. Chinju Susan Chacko,	The National Nutrition Conference-NUTRICON 2018 held at Justice K S Hegde Charitable Hospital, Deralakatte	19-20 January 2018
6	Dr. Pankaj Kumar	Two days hands-on workshop on Molecular Docking, Virtual Screening & Biologics Discovery organised by Dept. of Biotechnology, NMAM Institute of Technology, Nitte	22-23 January 2018
7	Dr. B C Revanasiddappa	National Symposium on Regenerative and Cancer Stem Cells organised by Stem Cell and Regenerative Medicine Division of Yenepoya Research centre, Yenepoya (Deemed to be University), Mangalore	1 February 2018
8	Mr. Chandrashekar D	3rd National Conference on Management of Modern Libraries (NACML) – 2018 on the theme “Transformation of Libraries for Tomorrow” organised by SEARCH – The Health Sciences Library and Department of Library & Information Science, Manipal Academy of Higher Education, Manipal	9-10, February 2018
9	Dr. Prerana Shetty Dr. Prasanna Shama Khandige Dr. Ullas Prakash D'Souza Dr. Gururaj M P Dr. Himanshu Joshi, Dr. Sneh Priya, Dr. Jaaney P James Dr. Jobin Jose, Dr. Rajesh K S Mr. Bharatj Rak K C, Mr. Nandakumar U P, Mrs. Zeena Fernandes, Dr. Uday Venkat, Mr. Sandeep D S	National symposium on Recent Advances in Malarial Research held at K S Hegde Medical Academy	24 February 2018
10	Mr. Nandakumar U P	CME on Recent updates on RNTCP organised by Dept. of Community Medicine, K S Hegde Medical Academy, Deralakatte, Mangalore	23 March 2018

Poster/Paper Presentation in Conferences/Seminars/Workshops by the staffs

S.NO.	Staff	Venue		Date
1	Dr. Jennifer Fernandes	24th ISCB International Conference (ISCB-2018) Frontier Research in Chemistry & Biology Interface organised by Dept. of Chemistry, Manipal University, Jaipur	Simultaneous Estimation of some Anti-mycobacterial agents by RP-UPLC	11-13 January 2018
2	Dr. Jane T Jacob	24th ISCB International Conference (ISCB-2018) Frontier Research in Chemistry & Biology Interface organised by Dept. of Chemistry, Manipal University, Jaipur	Simultaneous Estimation of some Anti-mycobacterial agents by RP-UPLC	11-13 January 2018
3	Mr. Ravi G S	4th Nirma Institute of Pharmacy International Conference, Innovation in Pharmaceutical Research by Interdisciplinary Approach held at Institute of Pharmacy, Nirma University, Ahmedabad	Development of hyophilized phytosomal nano carriers for Hepatoprotective Activity	23-25 January 2018
4	Dr. Akhilesh Dubey	4th Nirma Institute of Pharmacy International Conference, Innovation in Pharmaceutical Research by Interdisciplinary Approach held at Institute of Pharmacy, Nirma University, Ahmedabad	Antifungal and Antioxidant therapy for the treatment of fungal infection with microemulsion gel containing curcumin and vitamin C	23-25 January 2018
5	Mr. Srinivas Hebbar	4th Nirma Institute of Pharmacy International Conference on Innovation in Pharmaceutical Research by Interdisciplinary Approach held at Institute of Pharmacy, Nirma University, Ahmedabad	Investigation of Stealth Liposomes for the enhancement of surface hydrophilicity in rat model	23-25 January 2018
6	Dr. Jobin Jose	30th Kerala Science Congress held at Govt. Brennen College, Thalassery	Novel Nanotechnology based approaches for the treatment of Leishoraniasis	28-30 January 2018
7	Mr. Chandrashekar D	3rd National Conference on Management of Modern Libraries (NACML) – 2018 on the theme “Transformation of Libraries for Tomorrow” organised by SEARCH – The Health Sciences Library and Department of Library & Information Science, Manipal Academy of Higher Education, Manipal	ICT Knowledge and Developing Technology skills for Library Professionals in Health Science College Libraries D K and Udupi Districts	9-10, February 2018
8	Dr. Jaaney P James	53rd IHPA Annual International Conference 2018 on Skilling Pharmacists for Global Healthcare Challenges held at Rajiv Gandhi Kala Mandir, Ponda, Goa, India	In silico studies and biological evaluation of Bencodiazepine derivatives	17-18 February 2018

9	Mr. M Vijay Kumar	Annual Conference of Indian Pharmacological Society (IPSCON – 2017) organised by Shobhaben Pratapbhai Patel School of Pharmacy & Technology, Mumbai		15-16 February 2018
10	Dr. Sneha Priya	53rd IHPA Annual International Conference 2018 on Skilling Pharmacists for Global Healthcare Challenges held at Rajiv Gandhi Kala Mandir, Ponda, Goa, India	Synthesis and anti-microbial studies of pyrazoline loaded nanoparticles	17-18 February 2018
11	Dr. B C Revanna siddapa	53rd IHPA Annual International Conference 2018 on Skilling Pharmacists for Global Healthcare Challenges held at Rajiv Gandhi Kala Mandir, Ponda, Goa, India	Pyrazolines as potential antidepressant agents	17-18 February 2018
12	Mr. Shanon Ben Mascarenhas	National Seminar on Lab to Clinic: Approaches and Challenges in Drug Discovery, design and delivery at Mangalore University, Konaje, Mangalagangothri	Development and evaluation of polysaccharide coated liposomes in microspheres for colon delivery at prednisolone	23-24 February 2018
13	Mr. Hemanth Kumar	National Seminar on Lab to Clinic: Approaches and Challenges in Drug Discovery, design and delivery at Mangalore University, Konaje, Mangalagangothri	Synthesis and anti oxidant activity of novel formazan derivatives	23-24 February 2018
14	Ms. Susmita Basak	National Seminar on Lab to Clinic: Approaches and Challenges in Drug Discovery, design and delivery at Mangalore University, Konaje, Mangalagangothri	Synthesis and anti-oxidant activity of novel chalcone derivatives	23-24 February 2018
15	Mr. Ravi G S	DUPHAT 2018 held at Dubai International Convention and Exhibition Centre, UAE	Lyophilized Rutin Phytosomes for Hepatoprotective activity	27th March 2018 to 1st March 2018

DEPARTMENT ACTIVITIES

Research/ Review Publications

Department of Pharmaceutical Chemistry and Department of Pharmaceutics			
Sl. No.	Title of the Publication	Name of the journal / s volume number, issue and period	Authors
1	One pot synthesis of thiazolo[2,3-b] dihydropyrimidinone possessing pyrazole moiety and evaluation of their anti-inflammatory and antimicrobial activities	Medicinal Chemistry Research, Vol. 27, Issue 1, January 2018 pp.171-185	Shivapura Viveka, Dinesha, Gundibasappa Karikannar, nagaraja, Prasanna Shama, Guru Basavarajaswamy, K Poornachandra Rao, Marikunte Yanjarappa Sreenivasa
Department of Pharmaceutical Chemistry			
1.	Synthesis, Antimicrobial, Antioxidant and Molecular Docking Study of Some Novel Bis – 1, 2, 4 – Thiadiazoles	Journal of Medicinal Chemistry and Drug Design, Vol. 1, Issue 1, Feb. 2018	Asma, Balakrishna Kalluraya, Manju N, Chandra, Mahendra M and B C Revanasiddappa
2.	Design, synthesis, molecular modeling, and ADMET studies of some pyrazoline derivatives as shikimate kinase inhibitors	Medicinal Chemistry Research, 2018, pp. 546-559	Jainey P James, K Ishwar Bhat, Uttam A Mlore, Srinivas D Joshi
Department of Pharmaceutics			
1.	Mango Leaf extract synthesized silver nanorods exert anticancer activity on breast cancer and colorectal carcinoma cells	Journal of Drug Delivery Science and Technology, 44, 2018, pp. 8-12	Anoop Narayanan V, Rani Jacob, Jinnu Maria Paulson, Dinesh Kumar B, R. Narayana Charyulu
2.	Curcumin Intra-oral Controlled Release Films for Oral Candidiasis: A Comparative study with Fluconazole, Elucidation of Release Mechanism	Current Drug Therapy, Vol. 13, Issue 1, January 2018, pp. 43-55	Anoop V Narayanan, Shameena Banu
3.	Design and evaluation of buccal patches containing combination of hydrochlorothiazide and atenolol	International Journal of Applied Pharmaceutics, Vol. 10, Issue 2, 2018 pp. 105-112	Ashutosh Roda, Prabhakar Prabhu, Akhilesh Dubey
4.	Antifungal and Antioxidant Therapy for the Treatment of Fungal Infection with Microemulsion Gel Containing Curcumin and Vitamin C	Asian Journal of Pharmaceutics, Vol 11, Issue 4, 2017 pp. S717-25	Thrpthi Shetty, Akhilesh Dubey, G. S. Ravi, Srinivas Hebbar, C. S. Shastri, R. Narayana Charyulu
5.	Investigation of a Biodegradable Injectable In Situ Gelling Implantable System of Rivastigmine Tartrate	Asian Journal of Pharmaceutics, Vol 11, Issue 4, 2017 pp. S731-37	K. Vineetha, Marina Koland
6.	Design and Evaluation of Bigels Containing Flurbiprofen	Research J Pharm. and Tech. Vol. 11, Issue 1, January 2018, pp. 143-152	Narayana Charyulu R*, Arjun Muralidharan, Sandeep D S

STUDENT'S ACHIEVEMENT

M.Pharm I Semester Toppers – December 2017



Ms. Kadeejath Rizwana
(Pharmacology)
SGPA: 8.67 (535/650)



Ms. Aiswarya Vijaya Krishna
(Pharmacy Practice)
SGPA: 8.5 (528/650)



Ms. Anitta Susan Alex
(Pharmaceutics)
SGPA: 8.33 (530/650)



Ms. Rishal Relita Mendonca
(Pharmaceutical Regulatory Affairs)
SGPA: 9 (544/650)



Ms. Chaithra R. Shetty
(Pharmaceutical Chemistry)
SGPA: 9.5 (584/650)



Mr. Edwin Paul
(Pharmaceutical Quality Assurance)
SGPA: 8.33 (515/650)

B.Pharm I Semester Toppers – December 2017



Mr. S. Pramatha
I Place
SGPA: 9.17 (523/600)



Mr. Puneeth Deepak Ail
II Place
SGPA: 9.08 (511/600)



Ms. Samantha Neha Sequeira
III Place
SGPA: 9 (502/600)

B.Pharm III Semester Toppers – December 2017



Ms. Nikitha Alisha Gaga
I Place
CGPA: 9.6 (532/600)



Ms. Apoorva
II Place
CGPA: 9.37 (533/600)



Ms. Ragini
III Place
CGPA: 9.29 (518/600)

GPAT Qualifiers - B.Pharm



Ms. Ashwitha Naik
IV B. Pharm



Ms. Deeksha S
IIV B. Pharm



Ms. Deepthi D Kodical
IV B. Pharm



Ms. M Ankitha Prabhu
IV B. Pharm



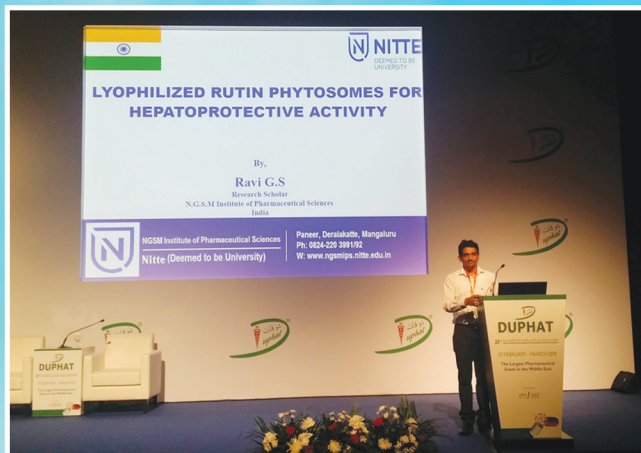
Ms. Shwetha
IV B. Pharm

M.Pharm



Ms. Kadeejath Rizwana
I M. Pharm (Pharmacology)

RESEARCH SCHOLAR'S SHINES IN DUPHAT AND NATIONAL SCIENCE DAY



MR. RAVI G.S



MR. SHANON



MS. AVRIL

ANNUAL AND CULTURAL DAY CELEBRATIONS 2018



Book Post