

POONA COLLEGE



ANNUAL REPORT

2017 – 2018

submitted by
INTERNAL QUALITY ASSURANCE CELL [IQAC]

Y. & M. Anjuman Khairul Islam's

POONA COLLEGE OF ARTS, SCIENCE AND COMMERCE

a recognized Minority College

affiliated to Savitribai Phule Pune University: ID No. PU/PN/ASC/023/1970

K. B. Hidayatullah Road, Camp, Pune – 411 001 [Maharashtra, India.]

www.poonacollege.edu.in

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Internal Quality Assurance Cell (IQAC)

Academic Strategic Plan

The college follows a multipronged approach on the following levels:

- ❖ Curricular Aspects
- ❖ Teaching – Learning
- ❖ Research
- ❖ Entrepreneurship
- ❖ Extension and Collaborations
- ❖ Infrastructure
- ❖ Student Support
- ❖ Governance
- ❖ Environment-friendly Initiatives
- ❖ Gender Equity and Inclusivity

It is the fervent wish of the Management to make the college a strong center for academics as well as research which would have its social impact.

Core Values

- ❖ Quality Education
- ❖ Research Oriented Atmosphere
- ❖ Equal Opportunity
- ❖ Consciousness
- ❖ Eco-centered Environmental Ethics
- ❖ Employability
- ❖ Social Welfare
- ❖ Community
- ❖ Diversity
- ❖ Student Focussed
- ❖ Pursue Growth and Learning

At a Glance

Date of Submission of AQAR 2016– 2017 to NAAC	22-12-2017
Dates of Meetings of IQAC	30-06-2017
	21-08-2017
	26-08-2017
	28-08-2017
	15-12-2017
	02-01-2018
	12-01-2018
	23-02-2018
26-03-2018	
Link to Minutes of Meeting(s)	https://poonacollege.edu.in/wp-content/uploads/2021/05/IQAC-Minutes-2017-18.pdf
Link to Action Taken Report(s)	https://poonacollege.edu.in/wp-content/uploads/2021/05/IQAC-ATR-2017-18.pdf
Number of Full Time Teachers	106
Number of Students on Roll	4162
Number of Programmes Offered	25
Number of Sanctioned Seats	1862
Number of Students Admitted	1878
Number of Full Time Teachers with Ph. D.	47
Number of Students benefitted by scholarships and freeships provided by the Government	74
Number of Students benefitted by scholarships, freeships, etc. provided by the Institution/non- Government Agencies	32

Quality Initiatives

Date of Internal Academic Audit	10-08-2017
Date of External Academic Audit	04-09-2017
Date of Internal Administrative Audit	10-08-2017
Date of External Administrative Audit	04-09-2017
Number of Workshops/Seminars organized on Research Methodology/IPR	03

Faculty Participation in Conferences and Symposia

	Number of Faculty			
	International Level	National Level	State Level	Local
attended Seminars/Workshops	30	29	19	28
presented papers	16	13	07	00
Resource Persons	01	01	02	01
Number of Faculty Members involved in Curriculum Restructuring/Syllabus Revision/ Development as Member of Board of Study/Faculty/Curriculum Development workshop				04

Research Projects

	Number of Faculty
Minor Research Projects	03

Number of Research Publications 113

Number of Books and Chapters in Edited Volumes/Books Published and Papers Published in National and International Conference Proceedings

With ISBN	07
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Number of Conferences organized by the Institution

Level	International	National	State	University	College
Number	04	05	02	01	22

Initiatives undertaken towards Faculty Development

Faculty/Staff Development Programmes	Number of Faculty benefitted
Refresher Course	09
Orientation Programmes	04
Faculty Development Programmes	02

Pass Percentage of Final Year Students

Number of Students Appeared	972
Number of Students Passed	575
Pass Percentage	59.16%

Seminars, Conferences, Worskshops organized by the Institution

International Conference on *Sustainable Development in Computer Science and Information Technology* (28th February 2018)

This was a self-funded conference organised by the Department of Computer Science with an objective to review and promote a dialogue on the sustainable development in Computer Science and Information Technology for research scholars, developers and students. Mr. Pulak Chatraj, Team Leader, Global Talent Track, Pune, was the Chief Guest and Mr. Farid Shaikh, Manager, Veritas Software India Pvt. Ltd., Pune was the Keynote Speaker. The anthology of research papers was published in an International Journal namely ROYAL by the hand of the Chief Guest of the Inaugural session of the conference.

National Conference on *Emerging Trends in Chemical Science* (09th and 10th February 2018)

This Two-Day Conference was sponsored under Quality Improvement Programme, Savitribai Phule Pune University, Pune. It was organized by the Department of Chemistry.

Workshop on *MAT LAB Software* (23rd January 2018)

The Department of Mathematics organized this One Day Workshop and invited Mr. Kazi Yaser Arafat, a design tech to address the gathering and give them hand-on training to solve problems using Mat-Lab software.

Invited Lectures

- ❖ Mr. Mansoor Amlani, Motivational Speaker, Soft Skills and Corporate Trainer, was invited as Resource Person for the Workshop on *Personality Development through Communication Skills* organized by the Department of English and Postgraduate Center on 28th April 2018. The objective was to enhance the personality of the students through certain effective communication skills.
- ❖ Police Inspector Vaishali Chandgude and PSI Jagtap from Special Branch of Pune Police were invited as guest speakers on the topic of *Women Safety and*

Awareness of Indian Penal Code and Other General Laws on 06th January 2018.

- ❖ The Department of Commerce organized a workshop on *Career in Fashion Designing* on 04th December 2017 and invited Ms. Rukhsana Sayyed, Head, P. A. Inamdar School of Fashion Designing. The focus was on the qualifications and skills required in the industry to emerge as a successful fashion designer.
- ❖ Mr. Vishal Agnihotri, Director, Institute of Chartered Account, Pune, was invited as the Guest Speaker on the topic *Career Opportunities in Commerce*. It was organized by the Department of Commerce on 13th September 2017.

New Add-on Courses

Department	Course Code	Name of the Course	Name of the Course Coordinator
Botany	BOT-I	<i>Certificate Course in Fruit Processing, Preservation and Entrepreneurship</i>	Meherunisa Shaikh
Computer Science	CS-I	<i>Certificate Course in Programming in C</i>	Imran Qureshi
Computer Science	CS-II	<i>Certificate Course in Data Structure</i>	Imran Qureshi
Computer Science	CS-III	<i>Certificate Course in MS Office Tools</i>	Farhat Shaikh
English	ENG-I	<i>Certificate Course in Creative Writing</i>	Zeenat Merchant
Mathematics	MAT-I	<i>Certificate Course in Sci-Lab</i>	Atiya Khan
Sociology	SOC-I	<i>Certificate Course in International Relation and Universal Human Values</i>	Dr. Gulab Pathan
Sociology	SOC-II	<i>Certificate Course in Social Work and International Volunteerism</i>	Dr. Gulab Pathan
Zoology	ZOO-I	<i>Certificate Course in Aquaculture and Entrepreneurship</i>	Dr. Mujeeb Shaikh
Zoology	ZOO-II	<i>Certificate Course in Basics of IT and its Applications in Life Sciences</i>	Wasim I. Shaikh

Teachers in Board of Studies/Academic Council

Name of the Teacher	Name of the Body
Dr. Bhavana Deshpande	Member, Board of Studies [Statistics: B. Sc. (Computer Science), BBA, BCA, BCom] St. Mira's Autonomous College for girls

Shabana Mulla	Member, Board of Studies (BBA), St. Mira's Autonomous College for girls
Dr. Aftab Anwar Shaikh	Member, Board of Studies (Physical Education) Savitribai Phule Pune University
Dr. Aiyaz Shaikh	Member, Board of Studies (Physical Education) Savitribai Phule Pune University
Dr. Aftab Anwar Shaikh	Member, Board of Studies, <i>Certificate Course in Programming Language & MS-Office</i> (Computer Science), Poona College
Iqbal N. Shaikh	Member, Board of Studies, <i>Certificate Course in Programming Language & MS-Office</i> (Computer Science), Poona College
Dr. Meherunisa Shaikh	Member, Board of Studies, <i>Certificate Course in Fruit Processing, Preservation and Entrepreneurship</i> (Botany) Poona College
Dr. Aafreen A. Ahmed	Member, Board of Studies, <i>Certificate Course in Fruit Processing, Preservation and Entrepreneurship</i> (Botany) Poona College
Dr. Shafikh Shaikh	Member, Board of Studies, <i>Certificate Course in Fruit Processing, Preservation and Entrepreneurship</i> (Botany) Poona College
Mahtab Alam	Member, Board of Studies, <i>Certificate Course in Programming Language & MS-Office</i> (Computer Science), Poona College
Shaheda Ansari	Member, Board of Studies, <i>Certificate Course in Programming Language & MS-Office</i> (Computer Science), Poona College
Md Umer Hasan	Member, Board of Studies, <i>Certificate Course in Programming Language & MS-Office</i> (Computer Science), Poona College
Md Ab Quddus	Member, Board of Studies, <i>Certificate Course in Programming Language & MS-Office</i> (Computer Science), Poona College
Qureshi Imran M.H.	Member, Board of Studies, <i>Certificate Course in Programming Language & MS-Office</i> (Computer Science), Poona College
Farhat Shaikh	Member, Board of Studies, <i>Certificate Course in Programming Language & MS-Office</i> (Computer Science), Poona College
Zeenat Merchant	Member, Board of Studies, <i>Certificate Course in Creative Writing in English</i> , Poona College
Atiya Khan	Member, Board of Studies, <i>Certificate Course In SCI-LAB</i> (Mathematics), Poona College
Dr. Amjad Shaikh	Member, Board of Studies, <i>Certificate Course In SCI-LAB</i> (Mathematics), Poona College
Ismat Shaikh	Member, Board of Studies, <i>Certificate Course In SCI-LAB</i> (Mathematics), Poona College
Dr. Gulab Pathan	Member, Board of Studies, <i>Certificate Course in International Relations and Universal Human Values</i> (Sociology) Poona College
	Member, Board of Studies, <i>Certificate Course in Social Work and International Volunteerism</i> (Sociology), Poona College

Dr. Mujeeb A.J. Shaikh	Member, Board of Studies, <i>Certificate Course in Aquaculture and Entrepreneurship</i> (Zoology), Poona College
	Member, Board of Studies, <i>Certificate Course in Basics of IT And Its Applications in Life Sciences</i> (Zoology), Poona College
Dr. Kalim M. Shaikh	Member, Board of Studies, <i>Certificate Course in Aquaculture and Entrepreneurship</i> (Zoology), Poona College
	Member, Board of Studies, <i>Certificate Course in Basics of IT And Its Applications in Life Sciences</i> (Zoology), Poona College
Dr. Shoeb Ahmad	Member, Board of Studies, <i>Certificate Course in Aquaculture and Entrepreneurship</i> (Zoology), Poona College
	Member, Board of Studies, <i>Certificate Course in Basics of IT And Its Applications in Life Sciences</i> (Zoology), Poona College
Wasim Indaz Shaikh	Member, Board of Studies, <i>Certificate Course in Aquaculture and Entrepreneurship</i> (Zoology), Poona College
	Member, Board of Studies, <i>Certificate Course in Basics of IT And Its Applications in Life Sciences</i> (Zoology), Poona College
Anjum M. Pathan	Member, Board of Studies, <i>Certificate Course in Aquaculture and Entrepreneurship</i> (Zoology), Poona College

Teachers who delivered Invited Talk

- ❖ **Dr. Sayyed Ilyas**, Associate Professor in the Department of Botany, was invited as Resource Person to deliver talk on *Remote Sensing STAR DBT* by Prof. Ramkrishna More College, Pune, on 09th February 2018.
- ❖ **Dr. Sayyed Ilyas**, Associate Professor in the Department of Botany, was invited as Resource Person to deliver talk on *Career in Basic Science* by Abeda Inamdar College, Pune, on 30th December 2017.
- ❖ **Dr. Sayyed Ilyas**, Associate Professor in the Department of Botany, was invited as Resource Person to deliver talk on *Career Opportunities in Plant Sciences* by SP College, Pune, on 09th December 2017.

Research Project(s) funded by Government and non-Government Agencies

- 1) **Dr. Malika Mistry** was the principal investigator for the project on *A Study of Trend in Education and Exposure to Media Among Muslim Women in India based on NFHS*. This two-year project was funded by the Institute of Objective Studies (an NGO in Economic and Social Council of the United Nation). The final project report was submitted in the year 2017.

Research Papers Published

Title of the Paper	Name of the Author	Title of the Journal	Year of Publication
<i>Electrochemical Deposition of Cadmium Selenide Films and Their Properties: A Review</i>	Dr. Arif V. Shaikh	Journal of Solid-State Electrochemistry	2017
<i>Approximate Solutions of a Generalized Hirota–Satsuma coupled KdV and a coupled mKdV Systems with Time Fractional Derivatives</i>	Amjad S. Shaikh	Malaysian Journal of Mathematical Sciences, Malaysia	2018
<i>Effects of High Temperature and Thermal Cycling on the Performance of Perovskite Solar Cells: Acceleration of Charge Recombination and Deterioration of Charge Extraction</i>	Parvez Shaikh	Applied materials & Interfaces	2017
<i>Measurement and Estimation of Cross Sections for $^{55}\text{Mn}(n, \gamma)^{56}\text{Mn}$ and $^{65}\text{Cu}(n, \gamma)^{66}\text{Cu}$ Reactions Using Accelerator-Based Neutron Source</i>	Attar F. M. D.	Nuclear Science & Engineering	2017
<i>Existence and uniqueness of integrable solutions of fractional order initial value equations</i>	Amjad S. Shaikh	Journal of Mathematical Modeling	2018
<i>Protein Profiling of Thiobacillus Ferrooxidans and Pseudomonas Fluorescens Mutants During Metal Extraction</i>	R. U. Shaikh	Journal of Scientific Research	2018
<i>A Review of Recent Synthetic Developments for Functionalized Pyrans</i>	Mohammed Zamir Ahmed	European Journal of Biomedical and pharmaceutical Sciences	2017
<i>An Efficient Synthesis of Benzodiazepine Derivatives Under Environmentally Benign Conditions</i>	Mohammed Zamir Ahmed	International Research Journal	2017
<i>A Theoretical Study of the Reactions of OH Radical with 8-oxoadenosine</i>	Avinash Singh Thounaojam	International Journal of Research Culture Society	2018
<i>Implementation of Datamining Techniques through Service Oriented Architecture for Educational ERP – A Study</i>	Mahtab Alam	International Journal of Innovative and Advancement in Computer Science (IJIACS) Volume 6, Issue 6	2017

<i>A Study of Post Implementation Problems in an Educational Enterprise Resource Planning (e-ERP) System</i>	Dr. Aftab Anwar Shaikh, Mahtab Alam and Dr. A. M. Tamboli	International Journal of Engineering and Science Invention	2017
<i>Benefits and Economics Effectiveness of An ERP System Implementation</i>	Mahtab Alam	Galaxy Link	2018
<i>Training to the Users in Critical to the Success of ERP Implementation</i>	Mahtab Alam	Royal	2018
<i>A Comparative Study of Different Viewing and Selection Options Provided by Protein Structure Visualization Tools</i>	Shaheda N. Ansari	Bioscience Discovery	2018
<i>The Use of Big Data Analytics for the Contemporary Issues in Healthcare</i>	Ansari Shaheda and Shaikh Farhat	Royal	2018
<i>Cryptography in Cloud Computing: Securing Cloud Data with Encryption</i>	M Umer and Mohammed Abdul Quddus	Royal	2018
<i>A Beginner's Guide to Focus Stacking</i>	M A Quddus	Royal	2018
<i>A Modified Histogram Equalization for Contrast Enhancement</i>	Mirza Imran Baig	Royal	2018
<i>Performance Analysis of Frequent Item Set Mining Algorithms (Apriori & FP-Growth Algorithms)</i>	Mirza Imran Baig	Royal	2018
<i>Organized Group Crime (OGC) in Cyberspace</i>	Aparna Korde	Royal	2018
<i>Analysis and Recommendation for Online Shopping Using Web Mining Techniques</i>	Imran Qureshi	Royal	2018
<i>Pros and Cons Bitcoin over Banking Industry</i>	Shaikh Farhat	SIBAR Conclave	2017
<i>Effective Implementation of Software Tools for Identification and Calculations of Various Electric Parameters of Ferrite Material</i>	Dr. A. M. Tamboli	Royal	2018
<i>Effective Implementation of Software Tools for Identification and Calculations of Various Electric Parameters of Ferrite Material</i>	S. F. Mulla	Royal	2018
<i>Automatic Landmine Detection Using Robotics and MATLAB GUI</i>	Dr. Arif V. Shaikh	Galaxy Link	2018
<i>Degradation and Failure Analysis at Design Stage Simulation Studies Using OiCAD/PSPICE Software</i>	Dr. A. K. Walunj	Royal	2018
<i>Review Article of Metal Oxide Electrode Materials for Supercapacitor Application</i>	Dr. Arif V. Shaikh and Saima G. Sayyed	International Journal of Research and Culture Society	2018

<i>Role of Youth in Swachh Bharat Abhiyan</i>	Sajid Hundekar	Ideal	2018
<i>Swachh Bharat Mission: A Flip Flop Project of India</i>	Irfan Shaikh	Ideal	2018
<i>Swachh Bharat Abhiyan and Government Policies</i>	Sajid Hundekar	Ideal	2018
<i>Make in India Movement by Central Government</i>	Sajid Hundekar	Ideal	2018
<i>Tectonic Plate Movement in the North -Eastern Part of Himalaya, Catastrophic Earthquakes: A Case study of Nepal Earthquake</i>	Sajid Hundekar	Ajanta	2018
<i>Cryptographic Hash Functions: A Review and Proposed Hash Functions</i>	Atiya Khan	Royal	2018
<i>Fractional Complex Transform for Approximate Solution of Time Fractional Zakharov-Kuznetsov Equation</i>	Amjad Shaikh	International Journal of Pure and Applied Mathematics	2017
<i>Shipment of Homogeneous Goods by Considering Multiple Flexible Inputs and Multiple Outputs with Unknown Demand and Supply</i>	M. B. Pathan	Asian Journal of Mathematics and Computer Research	2017
<i>Sustainability in Computer Science & IT, Green Computing with Related Frame Work: A Review</i>	Dr. Bhavana P. Deshpande	Royal	2017
<i>Statistical Approach to Earned Value Management</i>	Dr. Bhavana P. Deshpande	Genius	2017
<i>Report of Nematode Parasite of Genus Spinitectus (Fourment,1883) from Mastacembelus Armatus</i>	K.M. Shaikh	Asian Journal of Agriculture & Life Sciences	2017
<i>Effect of Mercuric Chloride on Crab Barytelphusa Guerini with Reference to Protein, Alkaline Phosphatase Acid Phosphatase</i>	Mujeeb Shaikh	Tactful Management Research Journal	2017
<i>A Beginners Guide to Focus Stacking</i>	Mujeeb Shaikh	Royal	2017
<i>Hind az Deedgah e Iraniyan</i>	Jawed Akhtar	Genius	2018
<i>Intezar Hussain Ke Afsanon main Usloob ka Tanavvo</i>	Abrar Ahmad	Urdu Nama	2018
<i>Mamta Jain krit Lahron ke rajhans me Samsamayik Bodh</i>	Dr. Sk Mohammad Shakir	Royal	2017
<i>Abdul Bismillah ke Upanyason me Samsamayik Bodh</i>	Dr. Babasaheb R. Shaikh	Royal	2017
<i>Nasira Sharma ke Katha Sahitya me Sapradayik Sadbhav</i>	Dr. Sk Mohammad Shakir	Vidyawarta	2017

<i>Sant Sahitya mein Rashtiya Ekta Ewa Santpratigaya Satdwa</i>	Dr. Babasaheb R. Shaikh	Vidyawarta	2017
<i>A Systematic Literature Review on Application of Knowledge Management</i>	Dr. Ana Mateen	Galaxy Link	2018
<i>Trend in NPA in Public Sector Banks in India</i>	Dr. Shahid Jamal Ansari	Ajanta	2018
<i>A Micro Analysis of Pros & Cons of Mergers of Public Sector Banks in India</i>	Dr. Farida Shaikh	Ajanta	2018
<i>Hookah is a Smoking Device to Burn Young Generation Under the New Fashion of India: A Sociological Analysis</i>	Dr. Gulab Pathan	International Journal of Research Culture Society	2018
<i>Indian Banking System and Government Policies for Social and Financial Inclusion</i>	Dr. Gulab Pathan	Ajanta	2018
<i>Indian Federalism; A Contemplative Critique</i>	Mukhtar Shaikh	Ajanta	2018
<i>Political Empowerment of Women: Perspectives and Problems</i>	Mukhtar Shaikh	International Journal of Economics Law and Social Sciences	2018
<i>Role of Indian Reinigorating SAARC</i>	Mukhtar Shaikh	Research Journey	2018
<i>India and Iran: Civilizational Contours</i>	Dr. Zoheb Hasan	Genius	2018
<i>Accountability: The Master-key to Social Change</i>	Zeenat Merchant	Critical Space	2017
<i>Impact of Postcolonialism on Indian English Literature</i>	Dr. Ashwini Purude	Roots International Journal of Multidisciplinary Researches	2017
<i>Evolution of Indian English Political Novel</i>	Dr. Ashwini Purude	Critical Space	2017
<i>Filmi Dangal: Screening Base, Framing Bias</i>	Zameer Sayyed	Galaxy Link	2017
<i>Moral Values through Movie: An Analysis of the movie 'Three idiots' based on the novel 'Five point someone' by Chetan Bhagat</i>	Asif Khan	Galaxy Link	2017
<i>Psychological Impact of Demonetization</i>	Dr. Swaleha Pathan	Ajanta	2017
<i>Social Psychology of Swachh Baharat Abhiyan</i>	Dr. Swaleha Pathan	Ideal	2017

<i>Effects of GST on Tourism in India</i>	Dr. Aftab Anwar Shaikh and Moeen Sayyed	Ajanta	2017
<i>A Study of Perception of Innovative Practices in Viewers Consisting with the Amenities and Facilities Provided by Cinema Hall</i>	Dr. Abbas Lokhandwala	Galaxy Link	2017
<i>Innovative Practices and Policies in Entertainment Industry with Special Reference to Amenities and Facilities Provided by Cinema Halls</i>	Dr. Abbas Lokhandwala	Aarhat Multidisciplinary International Education Research Journal	2018
<i>Paper Corrugated Fibre Board - An Opportunity to Entrepreneurs for Green and Sustainable Economic Development</i>	Dr. Abbas Lokhandwala	Ajanta	2018
<i>Innovation Practices in the Development of Hospitality Industry with Special Reference to Tourism</i>	Dr. Abbas Lokhandwala	Galaxy Link	2017
<i>Human Resource Development Practices in Indian Banking Sector</i>	Dr. Abbas Lokhandwala	Ajanta	2018
<i>Challenges Faced by Entrepreneurs in IT Industry with Special Reference to Healthy Practices followed by IT Industry</i>	Dr. Abbas Lokhandwala	Ajanta	2018
<i>Innovative Practices and Policies in Entertainment Industry with Special Reference Cinema House in Pune City</i>	Dr. Abbas Lokhandwala	Genius	2018
<i>Innovations in Paper Corrugated Fibre Board Box</i>	Dr. Abbas Lokhandwala	Galaxy Link	2018
<i>Review of Innovative Practices of Banking Sector in India</i>	Dr. Abbas Lokhandwala	Galaxy Link	2018
<i>Cinema Business Today</i>	Dr. Abbas Lokhandwala	Galaxy Link	2018
<i>A Study of Human Resource Development Practices in Newspaper Industry</i>	Dr. Abbas Lokhandwala	Galaxy Link	2018
<i>Influence of Green IT in ITES for maintaining sustainable, Environment Friendly Future</i>	Dr. R. R. Pansare	Galaxy Link	2018
<i>Review of HRM Practices in Indian Industry</i>	Dr. R. R. Pansare	Galaxy Link	2018
<i>Talent Management an Effective challenge A study with Reference to Banking Sector</i>	Dr. R. R. Pansare	Galaxy Link	2018

<i>Effect of Environmental incitement on Learning Abilities and Tendency of Studies</i>	Dr. R. R. Pansare	Galaxy Link	2018
<i>E-Wastage and IT Development</i>	Dr. R. R. Pansare	Galaxy Link	2018
<i>Corporate Social Responsibility and Accountability</i>	Dr. Syed Hamed Hashmi	Galaxy Link	2018
<i>Role of Maharashtra Centre for Entrepreneur in Industrial Developments</i>	Dr. Syed Hamed Hashmi	International Journal of Management and Economics	2017
<i>Mergers of Public Sector Bank Solution</i>	Rizwan Sayyed	Ajanta	2018
<i>The Role of Digital and Marketing in Consumer behaviour</i>	Mr. Rizwan Sayyed	Came - C	2018
<i>An Overview of Corporate Social Responsibility in India</i>	Dr. Nasrin Khan	Galaxy Link	2018
<i>Role of Private Sector Banks in Indian Economy</i>	Dr. Nasrin Khan	SIBAR Conclave: A Journal of Management	2017
<i>Cloud Computing and Green Computing – A New Step towards Innovation in Database Management</i>	Vakeel Sayyad	Galaxy Link	2018
<i>Cloud Computing and Green Computing – A New Step towards Innovation in Database Management</i>	Moeen Sayyed	Galaxy Link	2018
<i>Digital India – A Beginning of Digital Revolution</i>	Wafiya Wahid	Galaxy Link	2018
<i>Customer Dissonance with newly opened Restaurant Featured and Reviewed on Zomato</i>	Eram Khan	Galaxy Link	2018
<i>A Research Proposal Draft on the study of Emerging Trends in Management of Recreation Services in Pune Region</i>	Akbar Sayyed and Dr. R.R. Pansare	Galaxy Link	2018
<i>Indian Debt Capital Markets: The Out of Small Investors</i>	Dr. Riyasat Peerzade	Ajanta	2018
<i>Teacherpreneurship: Role of Commerce teachers in Developing the Entrepreneurship</i>	Dr. Riyasat Peerzade	Galaxy Link	2018
<i>The Impact of Novel and Innovative Management Practices for New Product Development</i>	M. Fazil Shareef	Royal	2017
<i>Problems and Perceptions of Life Insurance Businesses in India</i>	M. Fazil Shareef	Royal	2017

<i>Implementation and Future of E-CRM in Banks</i>	M. Fazil Shareef	Galaxy Link	2018
<i>A Study of Socio-Economic Indicators for Regional Disparity in India</i>	M. Fazil Shareef	International Scholarly Research Journal for Interdisciplinary Studies	2018
<i>The Impact of Using Smartphone as an Educational Tool</i>	Shabana Mulla	SIBAR Conclave: A Journal of Management	2017
<i>A Study of Academic use of Smartphone Applications Among Management Students: A Literature Review</i>	Shabana Mulla	Galaxy Link	2018
<i>Awareness of Academic Use of Smartphone Applications Among Management Students</i>	Shabana Mulla and Dr. Aftab Anwar Shaikh	Galaxy Link	2018
<i>A Case Study on Online Admission System of Educational Institution- Muskan College of Arts, Science and Commerce</i>	Reshma Patil	Galaxy Link	2018
<i>MOOC: An Emerging ICT Tool for Contemporary Education System</i>	Reshma Patil	Galaxy Link	2018
<i>Impact of Backing up and Recovery using RMAN on ORACLE 11G.</i>	Fahimuddin Ahmed	Galaxy Link	2018
<i>Innovative Techniques for Banking Industry for Improvisation of Sales and Customer services</i>	Aqueel Bajajwala	Galaxy Link	2018
<i>Innovative HR policies and practices in Indian Companies</i>	Heena Sayyed	Galaxy Link	2018
<i>Innovation Practices in Customer Experience - a Perspective</i>	Jahanaara Pathan	Galaxy Link	2018

Books and Chapters in edited Volumes/Books published

Name of the Faculty	Title of the Book/Chapter	Publisher	ISBN (if any)
Dr. Shirin Shaikh	<i>Enriching Advanced ESL Learners' Vocabulary</i>	Idea Publishing New Delhi	978-93-86518-87-3
Dr. Nasrin P. Khan	<i>Socio Economic Origin of Women Managers</i>	Idea Publishing	978-8193326961
Jawed Akhtar	<i>Persian Language in India/Nawab Siddique Hasan Khan</i>	Hezareh Ghoghnoos Publications, Tehran, Iran	978-600-286-195-5

Dr. Sk Mohammad Shakir	<i>Hindi Prawas Katha Sahitya</i>	Maya Prakashan	978-93-87941-13-7
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Research Papers published in National/International Conference Proceedings

Name of the Faculty	Title of the Proceeding	Title of the Paper	Publisher	ISBN (if any)
Dr. Sk Mohammad Shakir	Hindi Prawasi Katha Sahitya	<i>Jagmohan Kaur ki Kahani Ekant me Prawasasyon ki Pida</i>	Maya Prakashan Kanpur	978-93-87941-13-7
Dr. Babasaheb R. Shaikh	Hindi Prawasi Katha Sahitya	<i>Pravasi Bharat Shahityakar</i>	Maya Prakashan Kanpur	978-93-87941-13-7

Teachers who attended Professional Development Programmes (Refresher Course, Orientation Programme, Faculty Development Programmes, Induction Programmes, Short-term Courses, etc.)

Name of the Teacher who attended	Title of the Programme	Date
Dr. Gulab Pathan	<i>Refresher Course in Environmental Studies, HRDC, Savitribai Phule Pune University, Pune</i>	03.07.2017 to 23.07.2017
Dr. Ahmed Shamshad	<i>Refresher Course in Environmental Studies, HRDC, Savitribai Phule Pune University, Pune</i>	03.07.2017 to 23.07.2017
Dr. Purude Ashwini M.	<i>General Orientation Programme, HRDC, Savitribai Phule Pune University, Pune</i>	01.09.2017 to 28.09.2017
Dr. Abdul Bari	<i>Refresher Course in the Languages (Urdu) at UGC-HRDC, Savitribai Phule Pune University, Pune</i>	09.09.2017 to 29.09.2017
Dr. Babasaheb R. Shaikh	<i>Refresher Course in the Languages (Hindi) at UGC-HRDC, Savitribai Phule Pune University, Pune</i>	09.09.2017 to 29.09.2017
Dr. Mohd. Zameer Ahmed	<i>Refresher Course, Punjab University, Patiala</i>	25.09.2017 to 14.10.2017
Dr. Jahir Abbas Ahmed	<i>Orientation Programme at Jawaharlal Nehru University, New Delhi</i>	09.10.2017 to 03.11.2017
Dr. Shahid Jamal Ansari	<i>Orientation Programme at Jawaharlal Nehru University, New Delhi</i>	09.10.2017 to 03.11.2017
Dr. Abrar Ahmad	<i>Orientation Programme at Jawaharlal Nehru University, New Delhi</i>	09.10.2017 to 03.11.2017

Dr. Kalim M. Shaikh	<i>Refresher Course in Life Science at University of Rajasthan, Rajasthan</i>	27.11.2017 to 16.12.2017
Dr. Rafik Usman Shaikh	<i>Refresher Course in Life Science at University of Rajasthan, Rajasthan</i>	27.11.2017 to 16.12.2017
Dr. Attar F. M.D.	<i>Refresher Course in Experimental Physics at Goa University, Goa</i>	06.11.2017 to 21.11.2017
Dr. A. K. Walunj	<i>Indian Science Congress held at Manipur University, Imphal</i>	16.03.2018 to 20.03.2018
Dr. Shaikh Muhammad Zuber Abdul Majeed	State Level Faculty Development Programme on <i>Innovative Tools in Teaching</i> at Abeda Inamdar Senior College of Arts, Science and Commerce, Pune	07.05.2018 to 12.05.2018
Dr. Zoheb Hasan	<i>Refresher Course in Research Methodology (Arts & Social Sciences) at Aligarh Muslim University, Aligarh</i>	08.03.2018 to 28.03.2018

Professional Development/Administrative Training Programmes organized by the Institution for Teaching and Non-Teaching Staff

One Day National Level FDP on *Understanding Plagiarism for Academic Integrity* (29/03/2018)

It was jointly organized by the Department of Library and Information Science and the Internal Quality Assurance cell (IQAC). It was inaugurated by Dr. N. B. Dahibhate, a renowned Information Scientist and former Principal Technical Officer of CSIR – NCL, who delivered the keynote address in which he highlighted the critical importance of preventing the growing plagiarism menace in the academic community. Prof. (Ms.) Jacinta Bastian and Dr. Intekhab Alam were the guests of honour and resource persons who elaborated on the UGC and university plagiarism policies and conducted live sessions on the Anti-plagiarism tools *Turnitin*. The Vice-Chairman of Library Advisory Committee Dr. Tarique Imam was also present during the FDP deliberations. The IQAC coordinator and Vice-Principal Mr. Iqbal Shaikh welcomed the honoured guests and participants highlighting on the need of such FDPs from the value-addition and accreditation point of view. The FDP Coordinator Dr. Shaikh Muhammad Zuber A.M. presented the FDP theme and introduced the chief guest and guests of honour. The FDP received tremendous response with the enrolment of 104 participants, many of whom were from other institutions.

Two-Day FDP on *Internet of Things* (17/01/2018 to 18/01/2018)

It was organized with an objective to have a thorough examination and in-depth description on the features of the platforms. The goal was to examine both commercial

and open source IoT platforms, as well as to map IoT use cases and applications to the platforms and highlight the factors that influence platform adoption.

The term *Internet of Things* describes the entire notion. The concept of connected devices or things has given the Internet a fresh look, allowing anything, anywhere to connect to the Internet and become "smart." Connected devices can exchange information and communicate with one other, which can then be processed to make decisions. This FDP intends to raise awareness of the importance of the Internet of Things (IoT) and its applications in numerous industries, as well as to show some demo projects on specific applications. In education, technology has played an important role in connecting and educating pupils. The Internet of Things (IoT) has a significant impact on the sector of education. The Internet of Things has altered not only traditional teaching methods, but also the architecture of educational institutions. Because of its usage as a technological instrument to improve academic infrastructure and as a subject or course to teach essential principles of computer science, the phrase *Internet of Things in Education* is regarded two-fold. IoT platforms allow businesses to monitor and control IoT end-points, as well as design applications to fulfil digital business needs, and will be a key component in the establishment of a digital single market. IoT platform ecosystems provide the foundation for new value creation and the driver for building new IoT applications in the new digital economy. FDP covered the following points:

- ❖ Introduction to IoT
- ❖ IoT Architecture AKI's Poona College of Arts, Science and Commerce Camp, Pune
- ❖ Industrial IoT requirements
- ❖ Security and privacy issues in IoT.

Outcome of the FDP As a result of this FDP:

- ❖ Faculty came to know the importance of the IoT, its architecture and applications in various industries.
- ❖ Faculties leaned various experience conducted through Alexa.
- ❖ Faculties were able to determine which technologies are appropriate for various forms of networking knowledge, such as Wireless Sensor Networks, in various IoT architectures.

Two-Day Workshop on *Library Training for Library Staff* (12/01/2018 to 13/01/2018)

Library Automation plays an important part to automate the library system. Keeping in mind, this workshop was organized to give the hands-on training to the library-staff members so they will get well-acquainted with Vriddhi Library Automation Software specially with the modules like Circulation Book Accession, Identity Card Printing, Reports Generation and OPAC usage. Dr. Muhammad Zuber A. M. Shaikh, Librarian, was called open to conduct this training session.

Two-Day FDP on *Stress Management* (27/09/2017 to 28/09/2017)

The essential mission of occupational health and safety is to protect and enhance the health, well-being of employees, individually and collectively. That mission cannot be accomplished without an understanding of stress and the mechanisms through which it affects individuals and organizations, and without a well-planned programme that will both alleviate its deleterious effects and, more important, prevent them. For this purpose, the Department of Commerce, Postgraduate and Research Center organized this Faculty Development Programme and called upon Mr. Fazil Shareef, Assistant Professor, Poona College. In his PowerPoint presentation, he focused on various aspect of stress, short and acute stress is having advantages on the other hand chronic stress brings chaos in the life of any person. He also mentioned about the fight or flight mode in the stressful situation in the human being helped the survival of the human civilization. The response of the human being in the stressful situation like hyper alert state and the reaction of the body like fast respiration, raise of heart beat etc. The preparedness of the human mind and body muscles ready to act of danger and it is also the coping mechanism of the human body.

Two-Day Workshop on *Admission and ERP Training* (28/07/2017 to 29/07/2017)

It was organized for non-teaching staff. Mr. Mohd. Abdul Kuddus Ansari was its Coordinator who explained admission process system to the staff deputed to carry out the admission process. He guided the staff on rules and regulations of admission committee and their authority as well as responsibility. He focused on problems and issues related to the admission process and gave practical training to the staff. He provided the practical training on ERP to non-teaching staff and step by step procedure for admission.

Pass Percentage of Final Year Students

Programme Title	Programme Code	Number of Students appeared	Number of Students passed
B. A. English	BA_EN_01	33	24
B. A. Economics	BA_EC_02	37	23
B. A. Hindi	BA_HN_03	19	13
B. A. Political Science	BA_PS_04	37	28
B. A. Urdu	BA_UD_06	22	14
B. Com.	BCO_01	280	117
B. B. A.	BB_A_01	68	44
B. C. A.	BB_AC_01	68	43

B. Sc. Botany	BS_BO_01	11	8
B. Sc. Chemistry	BS_CH_02	22	19
B. Sc. Computer Science	BS_CM_03	88	16
B. Sc. Electronics	BS_EL_04	19	08
B. Sc. Geology	BS_GE_05	15	9
B. Sc. Mathematics	BS_MA_06	12	6
B. Sc. Physics	BS_PH_07	16	4
B. Sc. Zoology	BS_ZO_08	37	28
M. A. English	MA_EN_01	41	40
M. A. Economics	MA_EC_02	22	22
M. A. Urdu	MA_UD_03	5	5
M. Com.	MCO_01	44	44
M. Sc. Chemistry	MS_CH_02	21	11
M. Sc. Computer Science	MS_CM_03	30	26
M. Sc. Electronics	MS_EL_04	1	0
M. Sc. Zoology	MS_ZO_08	24	23

Sports Profile (Performance of the College Teams)

Competition	Level	Event	Team/ Individual	Position Secured
All India Inter-University (Women) Tournaments	National	Hockey	Team	Fourth
All India Inter-University Hockey (Women) Tournaments	National	Hockey	Team	Fourth
All India Inter-University Hockey (Women) Tournaments	National	Hockey	Team	Fourth
All India Inter University Weight Lifting (Men) Tournament	National	Weight Lifting	Individual	Participation
All India Inter University Boxing (Men) Tournament	National	Boxing	Individual	Participation
All India Inter University Boxing (Men) Tournament	National	Boxing	Individual	Participation
West Zone Inter University Hockey (Women) Tournament	National	Hockey	Team	Participation
West Zone Inter University Hockey (Women) Tournament	National	Hockey	Team	Participation
West Zone Inter University Hockey (Women) Tournament	National	Hockey	Team	Participation
West Zone Inter University Football (Men) Tournament	National	Football	Team	Participation
West Zone Inter University Football (Men) Tournament	National	Football	Team	Participation

Ph. D. awarded to Faculty

Name of the Faculty	Department	Title of the Thesis	Month and Year of Award
Amjad Salim Shaikh	Mathematics	<i>Study of Fractional Differential Equations and Its Applications</i>	May 2018
Mahtab Alam	Computer Science	<i>Data Mining in Service Oriented Architecture for Educational Enterprise Resource Planning (E.E.R.P.)</i>	April 2018
Gulnawaz Usmani	Economics	<i>An Inter State Study of Maternal and Child Health Care in India</i>	November 2017
Tamboli Arif Mohd. Rasul	Electronic Science	<i>Electric, Magnetic and Dielectric Properties Characterization of Toroid and Pellet of Nano Crystalline Ferrite Materials Synthesized by Sol Gel Method</i>	August 2017

Performance of the College Team(s) in Cultural Activities

Competition	Level	Team/ Individual	Event	Position Secured
<i>All Maharashtra Deeni Taqriri Muqabla 2017</i>	State	Individual	<i>Elocution</i>	Second
<i>All Maharashtra Deeni Taqriri Muqabla 2017</i>	State	Individual	<i>Quiz</i>	Second
<i>All Maharashtra Mohammad Ali Mitha Memorial Competition</i>	State	Individual	<i>Elocution (Urdu)</i>	Third
<i>International Rotary Youth Leadership Award</i>	International	Individual		
<i>International Rotary Youth Leadership Award: Thought Provoking Speaker Award</i>	International	Individual		
<i>International Rotary Youth Leadership Award</i>	International	Individual		
<i>International Rotary Youth Leadership Award</i>	International	Individual		
<i>Overseas Deployment Onboard First Training Squadron</i>	National	Individual		Exemplary performance
<i>Indian Naval Ship INS TIR</i>	National	Individual		Represented

<i>Foreign Cruise with Indian Navy</i>	National	Individual		Represented
<i>Indian Naval Ship INS TIR</i>	National	Individual		Represented
<i>Overseas Deployment Onboard First Training Squadron</i>	National	Individual		Exemplary performance

Career Guidance and Counselling

- ❖ A program on *Career Counselling and Farewell* for the students T. Y. B. Sc. of Mathematics was organized by the Department of Mathematics on 30th March 2018. Mrs. Atiya Khan, Head, Department of Computer Science, was the coordinator. She delivered a lecture on various opportunities of jobs, especially in Government sectors, Banking, Railway & Finance department.
- ❖ A *Crash Course for JRF/NET/SET for Assistant Professor of Paper-1* was organized by Department of Economics. This course was designed for MA Economics and M. Com. students. The length of this course was of three weeks starting from 26th March to 13th April 2018.
- ❖ A National Workshop on *Job Opportunities in Hindi Subject* was organized by the Department of Hindi in association with Shubhchintak Foundation, Pune on 07th March 2018. Ms. Malvika, official language officer, Vijaya Bank, Regional office, Pune.
- ❖ Department of BBA (CA) organized an *Industrial Experts Guidance Talk on MCA Entrance Exam* for TYBBA (CA) students by Ms. Swapnali Patil and Ms. Kavita Patil from JSPM, Pune on 16th February 2018.
- ❖ The Department of Economics organized a Guest Lecture on *Career in Banking*. This lecture was designed for students of Arts & Commerce on 27th January 2018. Mr. Prafulla Jadhav, General Manager of Bank of Maharashtra, Shivajinagar, Pune, delivered lecture on the topic and provided information regarding ample opportunities in Banking Sector.
- ❖ A lecture on *Quantitative Aptitude* was organized for the students of TYBBA (CA) on 24th January 2018 at Poona Institute of Management Sciences and Entrepreneurship building by Ms. Reshma Patil, faculty of BBA (CA).
- ❖ A Special Guidance Scheme was organized at college campus through the Board of Students' Development, SPPU. Special lectures from 13th January to 17th January 2018.
- ❖ The Department of Commerce, Postgraduate and Research Centre organized a training Session for F. Y. B. Com. students to give training of *Strategic Accountants and Tax Trainees* on 13th December, 2017. The training was

conducted by CA Ejaz, partner of Anam and Associates CA firm, Pune. He guided the students on importance of practical knowledge. He motivated the students to join any CA firm to get the practical exposure.

- ❖ The NSS Wing of Poona College has organized a guidance talk on Entrepreneurship Development on 13th December 2017. Prof. JahanAara Pathan, Corporate Trainer was the Resource person for the event.
- ❖ A *Pool Campus Drive by Tata Consultancy Services (TCS)* was organized for BBA, BCA, B. Com. students on 12th December 2017 conducted by Prof. JahanAara Pathan.
- ❖ The Department of BBA organized an *Industry Expert Talk on Career Options in Corporate and Government Sector* in association with Waves HR solutions on 09th December 2017. Mr. Pankaj Mishra and Brig. (Retd.) Ashwani Kapoor elaborated on various career options in both Government as well as corporate sector. Mr. Mishra also explained the pros and cons of working in these two varied sectors.
- ❖ The Department of Zoology organized *NET/SET Guidance Workshop* under Induction program for M. Sc. I year Zoology students on 18th September 2017. Students were benefited from the wonderful talk delivered by Guest Prof. (Dr.) Anil Late. Students were motivated and trained for solving questions from different sections of NET/SET Examination.
- ❖ The Department of Zoology organized a workshop on *Higher Education in Abroad with Scholarships* on 15th September 2017. Mr. Zakir Shaikh, Director AM Consultancy Eduway Overseas, delivered lecture and addressed queries of students.
- ❖ A Guest Lecture on *Career Opportunities in Commerce* was organized on 13th September 2017 successfully for F. Y. B. Com. and T. Y. B. Com. Students. Mr. Vishal Agnihotri, Director of ICA, Pune was invited as a guest Speaker.
- ❖ The National Service Scheme Cell organized a lecture on *Career Opportunities in India & Abroad* on 12th September 2017. Dr. Parvez Shaikh, the NSS Committee Member, coordinated this activity and informed the students about possible opportunities after B. Sc. and motivated them to pursue higher education.
- ❖ *Bombay Stock Exchange (BSE) Institute India Pool Campus Drive* was conducted on 08th September 2017 at college campus for B. Com. and BBA 2016-17 passed-out students. Mr. Subeer Chakravarty, Assistant Manager, BSE Institute India, Mumbai and Mr. Siddique Shaikh, Business Development Manager, BSE Institute India, Pune conducted the recruitment process. Eight students got selected who were given on-the-spot Offer Letters.
- ❖ The Department of Commerce conducted an on-Campus *Placement Drive for Global Talent Track (GTT)* on 17th August for all BBA and B. Com. students.

One hundred twenty-three students registered from B. Com, BBA, BBA (CA) and BA stream for the same. Thirty-six students attended the placement drive and five students were shortlisted.

- ❖ The Department of Computer Science in association with NGO *Vision Foundation* organized a seminar on *Career for future and Introduction to Cloud Computing* on 12th August, 2017. Mr. Farid Shaikh is a core member of Vision Foundation explained about the cutting-edge technologies trending in the market right now and how Cloud Computing is growing in the I.T.
- ❖ The Department of BBA and BBA (CA) organized an *Orientation Programme* on 22nd July 2017 to orient students on the importance of acquiring skills, making extra efforts and practising perseverance via the Professional Courses such as BBA and BBA (CA). Chief Guest Prof. M.S. Pillai, Director, SCMLD graced the occasion and gave a very enlightening address to the audience.

Extension Activities and Outreach Programmes

Street-play on Drug Addiction entitled *Ant – the End* (15/12/2017)

The National Service Scheme Cell of Poona College in association with the Mumbai-based *Smita Patil Theatre Group* set up the college campus for the performance of the street play entitled *Ant*. The play was performed to bring about awareness on the harsh reality of the youth becoming dysfunctional due to drug-addiction.

Intensive Cleanliness Drive through Street-play and *Shramdaan* (14/08/2017)

The NSS cell chose a historical place under the influence of a guiding principle that the unique evidence of our glorious past should not be irreparably damaged or ruined aesthetically due to our inappropriate behaviour. The *Sinhagad Fort* remains such a place where the tourist hubs take liberty and litter the place unabashedly. Boxes of packed lunch are passed around, devoured by tourists sitting in the bus and then tossed out of the window leaving behind a pile of mess. Consequently, the parking lots and the shops-premises installed inside and outside the gates get filthier. And so, our crew visited the fort and there our volunteers performed a *nukkad-naatak* (Street Play) entitled *Kachron Ke Khiladi: A Story of Kharaate Kids* in a chowk of the village and in a Zilha Parishad School amidst the houses and populated site.

Massive Cleanliness Drive (04/08/2017)

The NSS Cell of Poona College organized this drive to mark *Tree Plantation and Preservation Week* in compliance with, and as a compliment to, the government initiative and the endeavours of the Forest Department. This drive was also undertaken to give impetus to Honourable Prime Minister Narendrajii Modi's agenda of *Clean India, Healthy India* with an aim at sensitizing the staff, students and people

residing in the college area on maintaining a dust-free workstation, hygienic behaviour and promoting the message of cleanliness. All the Departments undertook various activities like dusting, cleaning, reviewing and weeding out of old records, digitization of records, disposal of old and obsolete items etc. Small sign-boards/plates and dustbins installed in the college were brought into notice and proper care and use of these dustbins was consolidated by encouraging staff and students in this *Massive Cleanliness Drive*.

Cleanliness Pledge (02/08/2017)

The NSS Cell of Poona College administered the pledge to all members of Poona College family including staff, students and the authority. An appeal was made to all the NSS volunteers, NCC Cadets, the students, teaching and non-teaching staff members to participate in *Cleanliness Pledge Ceremony* to give impetus to Honourable Prime Minister Narendrajii Modi's agenda of *Clean India, Healthy India*. The pledge was recited ceremoniously and concluded with an announcement to assemble the next day to undertake conscientiously a *Massive Cleanliness Drive* in the college.

Swachha Bharat Summer Internship (20/06/2018 to 29/06/2018)

This internship aimed at 100-hour experiential internship programme that required the candidate to visit a village and conduct activities of their choice to contribute to the cause of rural sanitation in India. The objective of this internship programme was to engage the youth across the country and develop their skill for sanitation-related work, amplify mass-awareness on cleanliness and cement the people's movement with the aspect of *Swachh Bharat Mission*. This was in line with the Prime Minister Narendrajii Modi's call on October 2, 2014 for each individual to devote 100 hours to *Swachhata* throughout the year. The NSS wing successfully completed the 10 Day residential camp under *Swachh Bharat Summer Internship* at its adopted village Kanhe (Tq. Maval, Dist. Pune), by carrying out several activities during the camp such as awareness campaigns, dustbin installation, cleaning of dumps, wall-paintings etc.

Blood Donation Camp (01/03/2018)

In association with Ruby Hall Clinic, Pune, was organized a voluntary and unremunerative *Blood Donation Camp* in the college campus. The Medical staff of the Ruby Hall Clinic – surgeons and nurses – under the supervision of Medical Officer Dr. S. M. Bera collected nonstop seventy-five pouches in a short period of two hours. Mr. Rakesh Sajlani, Public Relation Officer, and Mr. Sunil Patil, personnel from Ruby Hall Clinic applauded the congregation of the college students standing in queue for blood donation.

One Day Camp to enrol Eligible Citizens for the benefit of Several Government Schemes (28/01/2018)

The NSS cell actively participated in the *Mahayojna Shibir* at Netaji Subhash Chandra Bose High School, Yerwada conducted by Pune District Legal Service Authority, Shivaji Nagar, Pune. The NSS volunteers were assisting *Samaj Vikas Vibhag* looking after the diversely-disabled mob lined up for benefit, extended help to the pack waiting in line to apply for ration card, correction and renewal under the scheme *Ann-Dhanya Vitaran Vibhag*, helped the coterie under *Mahila Bal Vikas Vibhag*, worked with *Maharashtra State OBC Finance & Development Corporation Ltd.*, were at desk attending the populace, filling the application-forms on their behalf, distributing token numbers and directing the populace to particular room reserved for the scheme applied, were disciplining the densely packed crowd dashing the gate for AADHAR, Income Certificate and PAN Card, and some were educating each one waiting in line on which scheme they can avail or are eligible for, the documents required and the exact locations of rooms (spreading in two buildings each with three floors) reserved for particular scheme.

Survey for Utilization of Government Schemes (25/01/2018)

The drive was executed in collaboration with the Pune District Legal Service Authority (PDLISA). The NSS Cell successfully conducted, in the major slum area of Pune city, an altruistic drive taking stock of families below poverty line who are indeed eligible for, but ignorant of, several Government Schemes in order to enrol them as beneficiaries.

Tree Plantation Drive in Adopted Village (05/07/2017)

The NSS wing set out to bring Bopgaon village under a canopy of *Save Trees, Save Earth* with the cordial help and enthusiastic support from the members of Bopgaon Panchayat Board and the villagers. The objective was to launch awareness campaign warning the villagers of environment degradation and asking them to volunteer guardianship of the 100 seedlings planted in the village. Forty-five volunteers under the supervision of six staff-members planted 100 seedlings which include *Chinch*, *Aawala*, *Jaambhal* 20 plants each and *Mohogani*, *Moha*, *Spatodiya* and *Adulsa* 10 plants each. Shri. Ram Phadtare, Upsarpanch, Shri. Dyanoba Phadtare, Chairman, Kanifnath Temple Trust, Bopgaon, Shri. Tukaram Phadtare, Society Chairman, Shri. N. D. Shivarkar, Gramsevak, and the rest of the Bopgaon Grampanchayat Members were present on the occasion and partook avidly in the said programme.

National/International Level Commemorative Days Celebration

REPUBLIC DAY (26th January 2018)

Republic Day was celebrated to give ourselves a constitution and declaring the country a Republic. The Constitution of India, an exhaustive and lengthy document which has survived the test of time was made with the sole purpose of heralding all round development of Indians and giving liberty, equality and freedom of speech and expression to profess propagate and practice their rights freely and without the fear of anyone. Principal, Vice Principals as well as teaching and non-teaching staff were present on the occasion.

100 YEARS OF RUSSIAN REVOLUTION (27th December 2017)

The Department of History organized a guidance talk cum guest lecture on the eve of completion of 100 years of the Russian Revolution (1917). As a seminal and a momentous event in world history along with the French Revolution of 1789 and American Revolution of 1776, it is one of the chief events that altered the course of history. Dr. Nalini Avinash Waghmare from Tilak Maharashtra Vidyapeeth (TMV) was invited as Guest Speaker and she delivered an outstanding and crisp lecture on the same. In fact, the spurt of communism as a rival ideological and political set up to capitalism can definitely be marked with the Russian Revolution and it saw the emergence of USSR (now Russia) as a superpower along with the United States of America (USA). The topic is also associated with TYBA history syllabus.

INDEPENDENCE DAY (15th August 2017)

Elaborate preparations were done to celebrate *Independence Day* with enthusiasm and fervour living up to its spirit. Principal Dr. Aftab Anwar Shaikh addressed the gathering. Recalling the sacrifices made and challenges lying ahead, the Principal laid emphasis on moving and working together in the task of making India a great nation and teachers have a significant role to play. Rendition of patriotic songs on the occasion is also a feature which sends members in a state of trance.

Alumni Activities

ALUMNI MEET (30th September 2017)

An Alumni Meet was conducted by the Department of Chemistry which was attended by 24 Alumni. Most of the Alumni have got prominent positions in organizations of national & international repute. Alumni from pharmaceutical industries holding key positions, research scholars, research associates from national laboratories, entrepreneurs and alumni from academic institutions attended the meeting. Various aspects were discussed

in meeting viz mechanism of transfer of knowledge, alumni engagement and placement of students. All alumni provided overwhelming support to the appeal from the department in pursuit of providing quality education to the stakeholders.

GUEST LECTURE BY AN ALUMNUS (13th September 2017)

Mr. Varun Sakharani, a Poona College alumnus and a Research Fellow in Physical Chemistry, California University, United States of America, was invited as the Guest Lecture to deliver talk on the topic *Applications of Mathematical Software Tools in Various Field of Science and Engineering*. During his talk, he explained many facets of applied mathematics as stochastic process, Differential equations, Theory of Relativity, Fluid Mechanics, etc. He has also talked about several mathematical software like, MATLAB, Sci-Lab, Mathematica and their use in applied sciences particularly in mathematics.