

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

Part – A

I. Details of the Institution

1.1 Name of the Institution	JOHN WILSON EDUCATION SOCIETY, WILSON COLLEGE
1.2 Address Line 1	Wilson College
Address Line 2	Girgaum Chowpatty
City/Town	Mumbai
State	Maharashtra
Pin Code	400 007
Institution e-mail address	info@wilsoncollege.edu
Contact Nos.	022-42134301/2/3
Name of the Head of the Institution:	Prof. Dr. Anna Pratima Nikalje
Tel. No. with STD Code:	022-42134300
Mobile:	9168929111

Name of the IQAC Co-ordinator:

Dr. Anjali Masarguppi

Mobile:

9320276400

IQAC e-mail address:

wilsoncollegeiqac@gmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879)

MHCOGN10943

1.4 NAAC Executive Committee No. & Date:

(For Example EC/32/A&A/143 dated 3-5-2004.

This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate)

ECSC/ 28/ A & A/ 31.3

1.5 Website address:

www.wilsoncollege.edu

Web-link of the AQAR:

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	A	--	2004	2009
2	2 nd Cycle	A	3.1	2011	2016
3	3 rd Cycle	A	3.21	2017	29.10.2022
4	4 th Cycle				

1.7 Date of Establishment of IQAC :

DD/MM/YYYY

20. 06. 2004

1.8 AQAR for the year (for example 2010-11)

2017-18

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR _____ (DD/MM/YYYY)
- ii. AQAR _____ (DD/MM/YYYY)
- iii. AQAR _____ (DD/MM/YYYY)
- iv. AQAR _____ (DD/MM/YYYY)

1.10 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B

Grant-in-aid + Self Financing Totally Self-financing

1.11 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

1.12 Name of the Affiliating University (for the Colleges)

University of Mumbai

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University	NIL		
University with Potential for Excellence	NIL	UGC-CPE	NIL
DST Star Scheme	NIL	UGC-CE	NIL
UGC-Special Assistance Programme	NIL	DST-FIST	✓
UGC-Innovative PG programmes	NIL	Any other (<i>Specify</i>)	NIL
UGC-COP Programmes	NIL		

2. IQAC Composition and Activities

2.1 No. of Teachers	12
2.2 No. of Administrative/Technical staff	02
2.3 No. of students	-----
2.4 No. of Management representatives	01
2.5 No. of Alumni	01
2. 6 No. of any other stakeholder and community representatives	01
2.7 No. of Employers/ Industrialists	01
2.8 No. of other External Experts	03
2.9 Total No. of members	21
2.10 No. of IQAC meetings held	03

2.11 No. of meetings with various stakeholders: No. Faculty
Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution Level

(ii) Themes

- Dr. Vijay Tankha, former head of the Philosophy department at Delhi University's St. Stephen's college (The Way Ahead: Excellence and Relevance)
- . Two workshops were organised in collaboration with Research Committee: 'Qualitative Publications-A Road Map'
- 'Designing a Successful Research Project- with hands-on experience' for staff and PG students.

2.14 Significant Activities and contributions made by IQAC

- Major activities in the first term were about preparing for the NAAC peer team visit 18th & 19th September, 2017. And follow up thereafter.
 - Periodically meetings were held with department heads, teaching, non-teaching staff and students and all other stake holders to appraise them and synchronize preparations for the visit. Two major meetings were held with external IQAC members and recommendations were implemented. Team of IQAC members conducted two rounds of visit of various college facilities to ascertain preparations.
 - Fr. Fraser Mascarnehas, ex- Principal , St. Xavier's College (Education: Need to Change), and Dr. Vijay Tankha, former head of the Philosophy department at Delhi University's St. Stephen's college (The Way Ahead: Excellence and Relevance)
 - Several experts from the academic field were invited to provide expert inputs and help preparation. Three rounds of mock presentations were conducted for departmental, committees and other facilities. They were evaluated by principals of other colleges and ex-vice chancellors
 - Exam audit was conducted by external experts.
 - Management carried out deep cleaning of the departments and other facilities
- Post NAAC visit follow up and working towards college autonomy: Prof. Kurup held a session to appraise newly constituted IQAC committee about new NAAC guidelines and designing a road map for next seven year cycle and autonomy.
- Automation was introduced in college Administration, Admission process and Attendance records. 'Wilson App' was introduced for better connectivity and dissemination of information.
- Wi-fi facility was installed in the institution
- Principal's Task Force came into operation. It is a body of students helping functioning of college. A learn and earn opportunity for students.
- A new initiative-Principal –Student Open Forum was started to have a face to face discussion with students
- A properly equipped Medical Aid Room with an experienced in-house nurse was opened to provide emergency medical aid. Through this centre free medical check up, Hepatitis 'B' vaccination drive and a free eye check up, in collaboration with NSS and Andrew's Vision Centre, was organised.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
<p>1. Five audits were conducted through the previous years (Academic, Administrative, Gender, Examination and Green): It was decided to strengthen the critical strengths of the institutions and to do the follow up on the recommendations of the audits.</p>	<p>Academic Audit</p> <ul style="list-style-type: none"> • Augmenting (qualitative / quantitative) Learning Resources <ol style="list-style-type: none"> 1. TYBA (Psychology) programme was restarted 2. Under IQAC certificate courses of skill development, critical thinking, multidisciplinary and of liberal nature were conducted. A new certificate course on ‘Disability Studies’ was started. 3. An induction session was for first year students organised by the Centre for Training and Placement. 4. Map reading sessions for all third year students were conducted. Peace Day was commemorated with deliberations maps of current global conflicts 5. Guest lectures, visits, excursions were conducted by departments. <ul style="list-style-type: none"> • Innovations in Pedagogy <ol style="list-style-type: none"> 1. A talk by Prof. Vijay Tankha : A way ahead: Excellence and Relevance 2. A session on ‘The Joys of Reading: An Interdisciplinary Approach’ to enhance academic quality and innovations in pedagogy. <ul style="list-style-type: none"> • Staff capacity building initiative <ol style="list-style-type: none"> 1. Two workshops were organised in collaboration with Research Committee: ‘Qualitative Publications- A Road Map’ and Designing a Successful Research Project- with hands-on experience’ for staff and PG students. <ul style="list-style-type: none"> • Skill Oriented Programmes <ol style="list-style-type: none"> 1. A flagship body Centre for Training and Placement was formulated that would consolidate all efforts for skill development and improving employability of students. 2. Apart from regular employability enhancement sessions, Placement Week was organised by the Centre and departments. <p>Administrative Audit</p> <ul style="list-style-type: none"> • Time bound Placements and Promotions <ol style="list-style-type: none"> 1. CAS work was taken up on urgent basis <p>Examination Audit</p> <ol style="list-style-type: none"> 1. Examination facility was strengthened with larger space, better infrastructure and additional man power.

<p>3. IQAC to continue ongoing activities</p> <ul style="list-style-type: none"> • Festival of Peace on the theme of Refugees • EC3 : Seminar and student activities on Environment • A seminar on the occasion of 100 years of Bolshevik Revolution to be organized 	<p>Gender Audit</p> <ol style="list-style-type: none"> 1. Feedback from various stakeholders was taken on various aspect of curriculum and IQAC forwarded these recommendations to the respective BoS including recommendations to increase the gender sensitizing components/ feminist approach to the syllabus 2. The Women’s Development Cell is in place and several sessions and programmes were organised. 3. International Women’s Day was commemorated. 4. Session on gender <p>Green Audit</p> <ol style="list-style-type: none"> 1. Green initiatives of the institutions are continued and being strengthened. Green Warriors – a student brigade is very active in coordinating recycling of paper, e-waste, plastic and tetra packs. 2. Nature club continues its efforts of building awareness and sensitising students about nature conservation <p>Due to NAAC peer team visit and Mumbai University Examination schedule some of the activities could be organised. However, following activities took place.</p> <ul style="list-style-type: none"> • Maharashtra Bhramanti: a 4-day programme • A 5-day program celebrating Gandhi Jayanti in collaboration with Centre for study of Society and Secularism • Commemorating 70 years of partition and independence • 100th Anniversary of Russian Revolution • ‘Event Horizon’ Physics related activities • Human Rights week, Republic week • Yoga day celebrations <p>Institutional Social Responsibility</p> <ul style="list-style-type: none"> • HOPE 2018 • Nature Club • NSS
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** Attach the Academic Calendar of the year as Annexure.*

2.15 Whether the AQAR was placed in statutory body Yes No

Management -- Syndicate -- Any other body --

Provide the details of the action taken

AQAR was shared with teaching staff for feedback and suggestions and valid changes were incorporated

Part – B

Criterion – I

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	Arts: (01) Hindi Science: (04) Botany Chemistry Microbiology Zoology	-----		
PG	Aided (M.Sc.) By Papers (02) Chemistry Zoology By Research (04) Botany Chemistry Microbiology Zoology	-----	Unaided (02) Information Technology Microbiology	
UG	Arts(09) Economics English Hindi (till SYBA) History Marathi Philosophy Political Science Psychology (till SYBA) Sociology Science:(06) Botany Chemistry		Arts: (02) Bachelor of Mass Media (B.M.M.) Bachelor of Psychology (TYBA) Science: (03) Bachelor of Biotechnology (B. Sc. Biotech.) Bachelor of Computer Science (B. Sc. C.S.) Bachelor of	

	Mathematics Microbiology Physics Zoology		Information Technology (B. Sc. I.T.) Management: (01) Bachelor of Management Studies(B.M.S.) Commerce:(01)) Bachelor of Accounts and Finance (B.A.F.) SY division of BAF was started	
PG Diploma				
Advanced Diploma				
Diploma				
Certificate			(04) 1.Local Culture 2.Quantitative Analysis for Social Sciences 3. Astronomy 4.Indian Numismatic and Scripts	(01) Disability Studies
Others			(02) CEP & ESEP	
Total	27		14	01
Interdisciplinary				
Innovative				

- 1.2 (i) Flexibility of the Curriculum: CBCS(✓)/Core/Elective option / Open options
(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	✓ 06 (U.G.: Aided and Unaided)+ 02 (M.Sc, by Papers: Aided and Unaided)
Trimester	
Annual	

1.3 Feedback from stakeholders* Alumni Parents Employers Students
(On all aspects)

Mode of feedback : Online Manual Co-operating schools (for PEI)

*Please provide an analysis of the feedback in the Annexure

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

For Second Year of all programmes (As per the decisions of Board of Studies of each subject)

1.5 Any new Department/Centre introduced during the year. If yes, give details.

Third Year Psychology Departments was reintroduced

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Adjunct Professor
51	34	15	01	01*

* Adjunct Professor

(* Dr. UshaKirti Ranavat – Hindi Department)

2.2 No. of permanent faculty with Ph.D.

23 + 1* = 24

(Dr. Meera Uchil, retired August, 2017, Dr. Sam Skariah retired in November 2017; Dr. S. Nalwalla retired in April 2018)(*Dr. UshaKirti Ranavat – Hindi Department is Adjunct Faculty)

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
0	15	0	0	0	0	0	0	0	15

2.4 No. of Guest and Visiting faculty and Temporary faculty

13

39

45

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level	College/ University
Attended Seminars/ Workshops	01	02	02	29
Presented papers	10+ 01(Poster)	17+ (01) poster		
Resource Persons	01	03	08	15
Syllabus Revision Workshop	00	00	23	

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Teachers are given academic freedom to translate the course contents in a manner that is suitable for the course.
- Innovations are incorporated in teaching – learning process including pedagogical innovations like active learning classrooms
- A variety of teaching aids such as OHP, LCD Projectors, Laptops, Maps, Music, Films, Songs, Simulation Software, Documentaries, OLRs, group and individual presentations , role plays etc. are used in lectures.
- Guest lectures and other special lectures are opportunities to interact with eminent personalities and experts from diverse fields.
- Internships and placements are another way for interactive and independent learning. Self study for certain topics is also encouraged.
- Students are encouraged to participate in workshops,
- Departments organise industrial visits, excursions, and visits to local places related to their subjects and syllabi.
- Remedial coaching and bridges lectures are conducted by various departments.
- Andrew Vision Center caters to the needs of the visually challenged students.
- Students are encouraged to take up research and present research paper at conferences and seminars.
- Library resources are updated every year. Additional reading and learning material from national and international sources are provided. Departments have independent libraries

2.7 Total No. of actual teaching days during this academic year

180*

(* Wilson College strictly follows the Mumbai University academic term schedule)

2.8 Examination/ Evaluation Reforms initiated by the Institution

NIL

(For example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

2.9 No. of faculty members involved in as member of Board of Study

08*

*(Dr. K. Aruna, , Dr. S. Bootwala (02), Mr. Shekhar Deodhar, Mr. Michael Dsouza. Dr. S. Nalwalla, Mr. S. Solomonraj, Aarati Manerikar, Dr. H. Parbat)

No. of faculty members involved in curriculum restructuring/revision/syllabus development

03

* (03 Autonomous colleges (Dr. Bootwala, Dr. Nalwalla, Mr. Sudhakar Solomonraj)

No. of faculty members involved in Curriculum Development Workshop

03

(Suniti Pethe, Sakina Bootwala, Dr. Parbat)

2.10 Average percentage of attendance of students

70 %

2.11 Course/Programme wise distribution of pass percentage:

Semester Five (2017 – 2018)									
Title of the Programme	Total No. of Students Appeared	Grades obtained by students (in percent)							Total Pass %
		O Grade	A Grade	B Grade	C Grade	D Grade	E Grade	Fail	
T.Y.B.A.	221	2.71	20.81	28.50	16.74	8.59	2.26	20.39	79.61
T.Y.B.Sc.	181	16.02	44.75	12.70	5.52	0	0	21.01	78.99
T.Y.B.M.S.	126	1.58	49.20	28.57	11.90	2.38	0	6.35	93.65
T.Y.B.M.M.	78	0	21.79	30.76	11.53	2.56	0	33.36	66.64
T.Y.B.Sc. (IT)	50	12	28	12	6	0	0	42	58
T.Y.B.Sc. (Biotech)	29	3.44	34.48	17.24	3.44	3.44	0	37.96	62.04
T.Y.B.Sc. (CS)	25	4	48	28	8	0	0	12	88
M.Sc.	46	0	45.65	39.13	2.17	0	0	13.05	86.95

Semester Six (2017 – 2018)									
Title of the Programme	Total No. of Students Appeared	Grades obtained by students (in percent)							Total Pass %
		O Grade	A Grade	B Grade	C Grade	D Grade	E Grade	Fail	
T.Y.B.A.	230	4.34	8.26	19.56	20.43	10	0.86	36.55	63.45
T.Y.B.Sc.	181	8.28	23.75	30.93	15.46	0.55	0	21.03	78.97
T.Y.B.M.S.	127	25.98	37	15.74	5.51	1.57	0	14.20	85.80
T.Y.B.M.M.	59	0	22.03	28.81	13.55	3.38	0	32.23	67.77
T.Y.B.Sc. (IT)	49	10.20	36.73	14.28	8.16	2.04	0	28.59	71.41
T.Y.B.Sc. (Biotech)	29	3.44	20.68	24.13	13.79	6.89	0	31.07	68.93
T.Y.B.Sc. (CS)	25	0	20	40	12	0	0	28	72
M.Sc.	51	3.92	43.13	35.29	1.96	0	0	15.70	84.30

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- Final year results are analyzed and discussed in Staff council meeting.
- Academic calendar is prepared that allows planning of activities, whereby academics, co – curricular and extra – curricular activities do not clash.
- Sessions on pedagogical improvement are conducted.
- College strives for quality improvement of teachers. Teachers are encouraged to undergo FDPs
- Library has a browsing center for students

- Labs are equipped and updated.
- Exam facility was improvised.
- Photocopying facility is made available in college.
- Book bank facility is available with the college.
- Departments conduct formal and informal remedial lectures.
- Advanced learners have various options for to expand their horizons
- Industrial visits, Field visits and Guest lectures are held by the departments.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	01
UGC – Faculty Improvement Programme	01
HRD programmes	00
Orientation programmes	04
Faculty exchange programme	00
Staff training conducted by the university	00
Staff training conducted by other institutions	00
Summer / Winter schools, Workshops, etc.	01
Others	01

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	09	04	NIL	NIL
Technical Staff	51	12	NIL	NIL

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- To identify potential researchers who are eligible for undertaking research.
- To conduct orientation sessions for researcher to provide research related information like funding agencies, how to prepare research proposals, ethical issues, plagiarism, submission of reports and audited statements of expenditure publications, databases and impact factor.
- To organize workshops and training sessions for students to facilitate participation in research festivals

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number		2		
Outlay in Rs. Lakhs		30, 75,000		

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	3
Outlay in Rs. Lakhs	-	-	-	Rs.85000/-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	27	1	
Non-Peer Review Journals			
e-Journals			
Conference proceedings	1		

3.5 Details on Impact factor of publications: (As per available data)

Range : 0.26-7.383 Average 3.16 h-index 08 Nos. in SCOPUS 05

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	3 years	UGC	15,75,000/-	14,21,720
Minor Projects*	1 year	Mumbai University	85000/-	85000/-
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects <i>(other than compulsory by the University)</i>				
Any other(Specify)	3years	BARC	15,00,000/-	12,00,000/-
Total				

*Minor research projects were sanctioned in 2016-17; the reports were submitted in 2017-18

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	-	-		1	4
Sponsoring agencies				Self-financed	Self-financed

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International National Any other

*Department of Microbiology with Bombay College of Pharmacy

**Cipla, Bombay City Eye Institute, Health Spring, Asiatic Society, Mumbai, Schwarzman Fellowship, Tata Literature Live, TERRY FOX Run, Marrow Registry of India

3.14 No. of linkages created during this year

Dr. Anjali Masarguppi is a part of national research project launched by Centre for Policy Research in Higher Education, National Institute of Education Planning and Administration, UGC, MHRD in several states of India. She is a member of the Maharashtra team.

3.15 Total budget for research for current year in lakhs :

From Funding agency From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent	Number
National	Applied -

	Granted	-
International	Applied	--
	Granted	-
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows
Of the institute in the year

Total	International	National	State	University	Dist	College
	2*					

* Dr. Ashish Usgare and Dr. Zuleika Homavazir

3.18 No. of faculty from the Institution : (4 teachers are retired)

who are Ph. D. Guides

and students registered under them

Faculty and Students Pursuing Research in College: 19 Ph.D. + 02 M.Sc. (by Research)

Subjects	Numbers of students	Names of guide	Completed / Ongoing	Names of students	Date of Registration and No.
Hindi	04	Dr. U. Ranawat	Ongoing	Ms. Savita V. Nayak	32/10-01-2014
				Ms. Rekha R. Mishra	34/15-01-2014
				Mr. Vinod Kumar Yadav	37/07-02-2014
				Ms. Suvarna Khelari	39/12-02-2014
Botany	06	Prof. S. Bhalerao	Ongoing	Dr. Sagar B. Satpute (synopsis submitted)	18/16-12-2009
				Mr. Nikhil C. Teli	41/15-10-2015
				Ms. Jagruti S. Vaza (synopsis submitted)	45/29-09-2016
				Ms. Anukti C. Poojari (synopsis submitted)	40/27-09-2016
				Mr. Amit Sharma (Thesis submitted)	41/27-09-2016
				Mr. Sushil R. Shinde	14/09-02-2009
	01		M.Sc.(Res)	Mr. Vinodkumar Didwana (synopsis submitted)	42/18-11-2015
Chemistry	03	Dr. D. V. Prabhu	Ongoing	Ms. Chetana Rane (synopsis submitted)	38/1402-2014
		Dr. S. D. Irani	Ongoing	Ms. Shagufta Ansari (synopsis submitted)	36/ 29-01-2014
		Dr. S. Z. Bootwala		Mr. Ganesh More (Thesis submitted)	22/06-05-2013
Microbiology	06	Prof. K. Aruna	Ongoing	Ms. A. S. Pendse	26/13-05-2013
				Ms. Radhika Birmole	23/13-05-2013
				Ms. J. Mascarenhas	24/13-05-2013
				Ms. Z. Syed	27/13-05-2013

				Mr. S. B. Patil	46/12-05-2017
				Ms. Darshana A. Raut	47/12-05-2017

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF SRF Project Fellows Any other

Dr Jamson Masih project - Ms Aswathi & Ms Swati

3.21 No. of students Participated in NSS events:

University level State level
National level International level

3.22 No. of students participated in NCC events:

University level State level
National level International level

3.23 No. of Awards won in NSS:

University level State level
National level International level

3.24 No. of Awards won in NCC:

University level State level
National level International level

3.25 No. of Extension activities organized

University forum College forum
NCC NSS Any other

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- IMPACT lecture series for rural students
- HOPE 2017: Tribute to the Troops
- The ROTI KAPADA PAANI initiative
- Participation in Respect for Rivers Project
- Cancer Awareness Programme
- ‘Microworld’ - students from neighbouring school were introduced to the world of Microbes and their importance in importance health, hygiene, medical and industry.
- Visit to ‘Asha Dan’
- Tree Plantation drive by Nature Club and NSS unit
- Cleanliness drive with ‘Navy Coast Guard’ and at Girgaum chawpatty
- Community service at the time of Ganapati Visarjan
- Two Blood Donation Drives
- Bone Marrow Registration
- Run for Unity
- Third Eye

CRITERION III- Research, Consultancy and Extension

	Completed	Ongoing	Sanctioned	Submitted
Number		2		
Outlay in Rs. Lakhs				

ANNEXURE 3.2 - Details of MAJOR RESEARCH PROJECTS (STAFF WISE AND ONE TITLE OF THE PROJECT PER CELL)

Sr. No	Name of the teacher	Title of major research projects	Agency	Period	Sanctioned/ Ongoing/ Completed/ Submitted	Total Grant Sanctioned (Rs. Lakhs)	Total Grant Received (Rs. Lakhs)	Whether policy document / patents as Outcome
1.	DR JAMSON MASIH	Polycyclic aromatic hydrocarbons and their related carcinogenic potencies estimation in the PM2.5 particulate matter in urban and suburban area of Mumbai	UGC	3YEARS	ONGOING	15,75000/-	14,21,720	NO
2.	DR JAMSON MASIH	Distribution, behavior and their associated metals Concentration of Nano-particles in urban and sub-urban areas of Mumbai	BARC	5 YEARS	ONGOING	15,00,000/-	12,00,000/-	NO

3.4 Details on research publications

	International	National	Others
Peer Review Journals	27	1	
Non-Peer Review Journals			
e-Journals	-		
Conference proceedings	1		

ANNEXURE 3.3 – Details of MINOR RESEARCH PROJECTS (STAFF WISE AND ONE TITLE OF THE PROJECT PER CELL)

Sr. No	Name of the teacher	Title of minor research projects	Agency	Period	Sanctioned/ Ongoing/ Completed/ Submitted	Total Grant Sanctioned (Rs. Lakhs)	Total Grant Received (Rs. Lakhs)	Whether policy document / patents as Outcome
	NIL							

Annexure 3.4- Details on Research Publications:

Sr. No	Name of teacher	(Main Author/ corresponding author)	Title with page nos.	Journal	Inter-national / National/ Others	ISSN/ ISSBN No.	Peer Reviewed/Non-Peer Reviewed/ e-journal/ Conference	Names of Co-authors	Impact Factor with agency	Citation Index with AGENCY	Scopus	h-index

			964, 2017									
5	Dr.Sakina Bootwala	Corresponding Author	Synthesis, spectroscopic, and biological activity studies of the Ni (II) complexes of tridentate schiff bases. 10(4): 1511-1520, 2017	Rasayan Journal of Chemistry.	International	ISSN: 0974- 1496(Print) ISSN: 0976- 0083(O nline)	Peer reviewed	Ganesh More, Swamini Patade, Darshana Raut Dr K Aruna	0.22 SJR			
6	Dr.Sakina Bootwala	Corresponding Author	Synthesis, Characterization and invitro antitubercular and antimicrobial activities of new aminothiophene Schiff bases and their Co (II), Ni (II) Cu (II) and Zn (II) metal complexes. 34 (2): 800-812. 2018	Oriental journal of Chemistry.	International	ISSN: 0970 - 020X, ONLIN E ISSN : 2231- 5039	Peer reviewed	Ganesh More, Sushma Shenoy, Joyline Mascarenh as, S.Z Bootwala Dr K Aruna	0.61[scopus journal metrics]		IC V- 12 0.9 7	

7	Dr.Sakina Boootwala	Corresponding Author	Antimicrobial and antitubercular activity evaluation of newly synthesized zinc complexes of aminothiophene schiff bases. 9(7). 3029-3037, 2018	International journal of Pharmaceutical sciences and research.	International	ISSN (Online) : 0975-8232, ISSN (Print): 2320-5148	Peer reviewed	Ganesh More, Sushma Shenoy, Joyline Mascarenhas, Dr K Aruna	0.59[Projected IF]	---	--	-
8	Dr. H.A. Parbat	Main Author	Kinetic and thermodynamic investigation of the oxidation of some industrially important secondary cyclic alcohols by Chloramine-T in alkaline medium, 05(01), S46-S51.	Indo American Journal of Pharmaceutical Sciences	International	2349-7750	Peer reviewed	D.V.Prabhu	4.68			-
9	Dr.Hina Shaikh	Dr.Hina Shaikh	High Performance Thin Layer Chromatographic method for simultaneous quantitation of Luteolin and Quercitin from dried whole plant powders of <i>Gmelina arborea</i> Linn. and <i>kalanchoe pinnata</i> (Lam.) Pers.	Indo American Journal Of Pharmaceutical Sciences (IAJPS)	International	2349-7750	Peer Reviewed	Nil	IP indexing portal : 4.08	--	--	-

			(pg. 342 to 347)									
10	Anand Burange	Anand Burange	C-Se cross-coupling of arylboronic acids and diphenyldiselenides over non precious transition metal (Fe, Cu and Ni) complexes, Volume: 450 Pages: 14-18	<i>Molecular Catalysis</i> (Elsevier)	International	ISSN: 2468-8231	Peer Reviewed	Amber Sahani and Radha Jayaram	SNIP:1.090	04 (Google Scholar)	02	07
11	Anand Burange	Anand Burange	An efficient route to 1,8-dioxo-octahydroxanthenes and -decahydroacridines using a sulfated zirconia catalyst Volume: 97 Pages: 138-145	<i>Catalysis Communications</i> (Elsevier)	International	SSN: 1566-7367	Peer Reviewed	SS Kahandal, SR Kale, P Prinsen, R Luque and RV Jayaram	3.463	12 (Google Scholar)	10	07
12	Anand Burange	Radha Jayaram	Green Oxidation Protocol for Alcohols to Carbonyls by Tertbutylhydroperoxide Over MnO ₂ Catalysts: Comparison of Bulk and Nanostructure	<i>Current Catalysis</i> (Bentham)	International	ISSN 2211-5447 (Print)	Peer Reviewed	Amber Sahani and Ashtami Jayakumar	--	01 (GoogleSchol)	--	07

			Volume: 06 Pages:115-122							ar)		
13	Dr K. Aruna	Corresponding Author	Screening of Polyhydroxyalkonates (PHA) accumulating bacteria from diverse habitats.6(3): 4835-4848, 2017	Journal of Global biosciences.	International	ISSN 2320-1355	Peer reviewed	Joyline Mascarenhas	1.115 [International Impact Factor Services IIFS]	---	----	- - - -
14	Dr K. Aruna	Corresponding Author	Antimicrobial activity of Stevia rebaudiana against antibiotic resistant ESBL producing uropathogens and evaluation of its antioxidant activity.4(3):110-118, 2017	International journal of advanced research in biological sciences.	International	ISSN-2348-8069	Peer reviewed	Darshana Raut	6.433 [SJIF]		IC V= 83.08	
15	Dr K. Aruna	Co- Author	Study of antibacterial effect of Myristica fragrans oil on planktonic and sessile ESBL and MBL producers 8(2):409-418, 2018	International Journal of Pharmacy and Biological Sciences	International	Electronic- ISSN: 2230-7605 and print- ISSN:	Peer reviewed	R. Gupta, A. Pendse	3.125[SJIF]	---	----	- - - -

						2321-3272						
16	Dr K. Aruna	Corresponding Author	Optimization of bio-surfactant production by Azo-rhizobium strain isolated from oil-contaminated soil. 03(03), 035-046, 2018	GSC Biological and Pharmaceutical Sciences	International	ISSN-2581-3250	Peer reviewed	A. Pendse, R. Mhatre	1.85 [General IF]			
17	Dr K Aruna	Corresponding Author	Use of various screening methods for isolation of potential biosurfactant producing microorganism from oil contaminated soil samples. 12(4) 599-605, 2018,	Journal of Pharmacy Research.	International	ISSN-0974-6943	Peer reviewed	Anuradha Pendse	2.97 Impact Factor TM (India) of JPR.	--	SJ R - 0.265	
18	Dr K Aruna	Corresponding Author	Optimization of production and partial characterization of keratinase produced by Bacillus thuringiensis strain Bt407 isolated from poultry 7 (04) 596-626- 2018	International Journal of Current microbiology and applied sciences	International	ISSN:2319-7692(Print), ISSN:2319-7706(Online)	Peer reviewed	Victoria Uttangi	4.119 [current IF]	--	IC V-92.3	

19	Dr K Aruna	Corresponding Author	Optimization and partial characterization of pectinase produced by <i>Bacillus subtilis</i> strain arium 1115 isolated from spoilt apple. 8(8): 19633-19644, 2017	International Journal of Recent Scientific Research	International	ISSN-0976-3031	Peer reviewed	Mariam Khan	7.383 [SJIF]	--	IC V-81.25	
20	Dr K Aruna	Corresponding Author	Optimization studies on production and activity of lipase obtained from <i>Acinetobacter junii</i> VA2 isolated from pond soil. 6(3), 129-142, 2018	Journal of Pharmaceutical, Chemical and Biological Sciences.	International	ISSN: 2348 - 7658	Peer reviewed	Dipti Bakshi	0.701[Glob al IF]		IC V-58	
21	Dr K Aruna	Corresponding Author	Optimization studies on the production and activity of xylanase obtained from <i>Paenibacillus lautus</i> isolated from mangrove soil.4(5) 56-88. 2018	World Journal of Pharmaceutical and Life Sciences	International	ISSN-2454-2229	Peer reviewed	Rohini Prakash	5.088[SJIf]	--	IC V-76.2	-
22	Devdatta	Devdatta	Study of the effects of antioxidants Citric acid	International Journal of	International	2277 -	Peer Reviewed	Lakshika	4.758	-	-	-

	Lad	Lad	and Ascorbic acid on the quality of Black Pomfret, <i>Parastromateus niger</i> , Steaks during chilled storage	Scientific Research		8179		Hodar	Thomas Reuters			
23	Devdatta Lad	Devdatta Lad	Study of the effects of antioxidants Citric acid and Ascorbic acid on the quality of Indian Mackerel, <i>Rastrelliger kanagurta</i> , Steaks during chilled storage	International Journal of Scientific Research	International	2277 - 8179	Peer Reviewed	Nayab Khan	4.758 Thomas Reuters	-	-	-
24	Devdatta Lad	Devdatta Lad	Statistical Relationship between Total length and Liver weight of <i>Carcharhinus limbatus</i> (J. P. Muller and Henle 1839) from Sassoon docks	International Journal of Scientific Research	International	2277 - 8179	Peer Reviewed	Nil	4.17 Thomas Reuters	-	-	-
25	Devdatta Lad	Devdatta Lad	Analysis of Price fluctuation of exported animal products by India using Paasche Price Index. 65 – 67	International Journal of Research Culture Society	International	2456 - 6683	Peer Reviewed	Nil	3.449 Thomas Reuters	-	-	-
26	Devdatta	Devdatta	Analysis of Price fluctuation of exported	International Journal of	International	2321 -	Peer Reviewed	Nil	0.88	-	-	-

	Lad	Lad	animal products by India using Laspeyres Price Index. 284 - 286	Pharmacy and Biological Sciences		3272			Thomas Reuters			
27	Gauravi Desai	Main author	Inseparable Relationship between Mathematics and Information Technology – Graph Theory	Vidyawarta International Multilingual Research Journal	International	ISSN No: 2319 9318	Peer Reviewed	Vibhuti Borse	5.131	-	-	-

Sr. No	Name of teacher	(Main Author/ corresponding author)	Title with page nos.	Journal	Inter-national / National/ Others	ISSN/ ISSBN No.	Peer Reviewed/ Non-Peer Reviewed/ e-journal/ Conference Proceedings	Names of Co-authors	Impact Factor with agency	Citation Index with AGENCY	Scopus	h-index
1.	A.Chris		Changes in growth behavior of cyanobacterium <i>Anabaena doliolum</i> exposed to UV-B and endosulfan (In Press)	Naveen Shodh Sansar	National	2320-8767	YES	K.Kayina	5.1 Cosmos	-	-	-

2.	Sujata Patil	Sujata Patil	Multiple Magnetic Transitions in EuNiSi ₃ , 130059-1 to 130059-4	AIP Conf. Proceedings	National	978-0-7354-1634-5	Peer reviewed and conference proceedings	P.L.Paulose	0.4			
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3.7 No. of books published i) With ISBN No. 01 ii) Chapters in Edited Books: 02

Annexure 3.7- Details of Books/ Chapters in Edited Books published

Sr. No	Name of the Faculty	Title of the Book/ Chapter published	ISBN No. (IF ANY)	Details of publication (YEAR, PUBLISHER etc)
1	Dr.Satyawati Chaubey	Adhunik Gadya Sahitya VicharVinyasAurSarokar	978-93-80788-76-0	2017, Shailaja Prakashan Kanpur
2	Dr.S.Z.Bootwala	Inorganic Chemistry- a) Non- Directional Bonding b) Directional Bonding: Orbital Approach c) Molecular Orbital Theory (3 chapters)Pg: 1-71	ISBN: 978-93-86805-80-5	Sheth Publisher' August-2017
3	Dr. Harichandra A. Parbat	Basics of Analytical Chemistry (S.Y.B.Sc. Chemistry-III)	978-93-87523-68-5	Tech-Max publications, Pune, 2017-2018.

Annexure- 3.11 State, National or International level Conferences / Workshops/ Seminars ORGANIZED by the DEPARTMENT

Level	International	National	State	University	College
Number	-	-		1	4
Sponsoring agencies				Self-financed	Self-financed

Sr. No	Name of the teacher	Title of Conference/ Workshop/ Seminar	Level- International/ National/ State/ University/ College	Period/ Dates	Venue	Funding Agency
1.	Chemistry Department	Workshop: 'Gateway to CSIR/UGC NET/SET/GATE in Chemical Sciences	University/	4 th to 7 th December 2017	Wilson College, Mumbai.	Self funded
2.	Dr K Aruna	Cancer Awareness	College	28th February 2018	Wilson College	-
3.	Mrs M. R. Gore	'Microworld'	College	10th March 2018	Wilson college	-
4.	Dr K Aruna	'Overseas education in Biosciences'	College	15th January 2018	Wilson College	-
5	BMS	<ol style="list-style-type: none"> 1. Marketing and Finance and Campus Tour 2. 4 step Leadership process 3. Innovation, creativity, interactive thinking, 4. Interaction with the 	College	7/3/2018	Wilson College	

		virtual Robot- Mitra				
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3.12 No. of faculty served as experts, chairpersons or resource persons: **14**

Annexure- 3.12 Details of faculty who served as experts, Chairpersons or resource persons (CONFERENCES / WORKSHOPS/ SEMINARS) =14

Sr. No.	Name of Faculty	Expert/Chairperson/ Resource person	Name of the Event	Date/ Period	Place
1	Dr.M.Philip	Resource Person	MGOCSM Annual Youth Conference	21 st January,2018	St.Mary ICSE School, Koparkhairane
2	Dr.M.Philip	Resource Person	The Revised Syllabi of the University of Mumbai for MA Part II,English, Semester III & IV(2017-18) Organized jointly by C.H.M College and The Board of studies in English	22 nd July,2017	C.H.M College, Ulhasnagar
3	Ms R.Chettiar	Resource person for	Travel & Tourism	12 th August, 2017	M.D. Shah Mahila College.
4	Ms Muneerah Khambhawala	Resource Person	Workshop on Research Methodology (for BSc&MSc)	27 th & 28 th March 2018	School of Hospitality &Tourism Studies, D.Y. Patil University
5	Ms Muneerah Khambhawala	Resource Person	Developing Learning Outlook	8 th May 2018	Cooperative Education Programme (CEP)- 2017-18
6	Dr. Ajita Kumar	Resource person	Workshop on Framing Questions for S.Y Botany	06 th March, 2018	R. D. National College, Mumbai
7	Dr.S.Z.Bootwala	Resource Person	Four Days Workshop on “Gateway to CSIR/UGC NET/SET/GATE in Chemical Sciences”	4 th - 7 th Decemember 2017	Wilson College

		Resource Person	Participated as a resource person at the workshop on Revised Syllabus for MSc . SEM-I&II	3 rd October 2017	Guru Nanak College, Mumbai
		Resource person	One day workshop on Spectroscopy of Inorganic compounds	20 th March 2018	The Institute of Science
8	Dr. Harichandra A. Parbat	Resource Person	National Conference on “Applications of Green Chemistry for Environment Protection”.	6 th January 2018	Arts, Commerce and Science College, Shreewardhan-402110, Dist-RAIGAD.
		Resource Person	State level Workshop on “Laboratory Safety and Management”	13 th January 2018	Anandibai Raorane Arts, Commerce and Science College, Vaibhavwadi, Dist- Sindhudurg.
		Resource Person	“Two days SET-NET Workshop”	19 th -20 th January 2018	Abeda Inamdar Senior College, Pune.
		Resource Person	“SET-NET Workshop”	22 nd January 2018	Solapur University, Solapur.
		Resource Person	“Guidance for CSIR NET/SET/GATE Workshop”	6 th March 2018	K.M. Agrawal College, Kalyan.
		Resource Person	Spectroscopy Workshop	3 rd and 5 th March 2018	K J Somaiya College of Science and Commerce, Vidyavihar, Mumbai.
		Resource Person	One day Workshop on Revised Syllabus of M.Sc. (CGSBS Sem. I and II) Chemistry.	6 th October 2017	Dadasaheb Pitre Science College, Devrukh, Dist-Ratnagiri.
9	Dr.Ashish S Uzgare	Chairperson	3rd World Research Journals Congress	10th -12th January 2018	Art of Living Bangalore
10	Dr.Hina Shaikh	Resource person	Archaeology and Chemistry	29 th July, 2017	Wilson college, Mumbai
11	Mr. Kailas Waman Shinde	Resource Person	“Gateway to CSIR NET/SET/GATE in Chemical Sciences” - Workshop	07/12/17	Wilson College, Mumbai.
12	Anand Burange	Resource Person	Workshop: ‘Gateway to CSIR/UGC NET/SET/GATE in Chemical Sciences	4 th to 7 th December 2017	Wilson College, Mumbai.
13	Dr K Aruna	Resource person	Integrating Concepts in the	7 th -8 th September,	Homi Bhabha Centre for Science Education,

			undergraduate Biology Lab Course ’	2017,	Mumbai
14	Mr.Mahesh Shetti	Resource person	Workshop on Biophysics	28 th September,2017	D.G.Ruparel College
		Resource person	I.A.P.T. Summer School in theoretical Physics	7 th ,8 th ,9 th and 14 th June 2018	S.I.E.S College
		Resource person	National Selection Camp for “XXIII International Astronomy Olympiad”	29 th April,2018, 4 th May 2018 and 10 th May 2018	Nehru Science Centre,Mumbai
		Resource person	Astronomy Course	22 nd January 2018. 18 th January 2018. 15 th December 2017. 22 nd December 2017.	Royal College

3.13 No. of collaborations: International : National : Any other:01

Sr. No.	DEPARTMENT	NATIONAL / INTERNATIONAL / ANY OTHER	DATE/ DURATION	NAME OF INSTITUTIONS/ ORGANIZATION
1	MICROBIOLOGY	NATIONAL	1 year	Bombay College of Pharmacy

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	5.5 acres	--		5.5 acres
Class rooms	43			43
Laboratories	14			
Seminar Halls	03			
No. of important equipments purchased (\geq 1-0 lakh) during the current year.		2+5		
Value of the equipment purchased during the year (Rs. in Lakhs)		14,042 34,102 101047		1,49,191
Others				

4.2 Computerization of administration and library

Tally System for maintaining the Accounts in Accounts Dept. Censys for Tax Calculation in Accounts Dept.

Library has internal OPAC accession system, INFLIBNET facility and browsing centre for students

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	W/o	No
Text Books	9151	19084.00 (For a year)	165	8154 (For a year)	556	8760
Reference Books(Including general books)	71852	280203.00 (For a year)	267	95607.00 (For a year)	189	71930
CD & Video	648	-	-	-	-	648
e-Books		-	-	-	-	-
Journals	56	78163.00 (For a year)			-	
e-Journals		5000.00		5000.00	-	
Digital Database					-	
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	288	3		YES	2	34	31	11
Added	5	0		-	0	0	0	0
Total	293	3		-	2	34	31	11

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

Computer and internet access is provided to departments, administrative units, library, Andrew's Vision Centre

4.6 Amount spent on maintenance in lakhs :

i) ICT	3,98,655
ii) Campus Infrastructure and facilities	11,35,456
iii) Equipments	14,43,223
iv) Others	2,57,524
Total :	32,34,858

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- College Website
- Help Desk: Filling in online admission forms and providing other support to students
- Electronic display board
- Counsellor
- Health and hygiene awareness talks are organised
- Principal Student Forum
- Wilson App
- Notice Boards
- Orientation Programme

- Dean of Students, Dean of Students (Women), Student Council
- Students Grievance Redressal Cell
- Reception Counter
- Mentor System
- Teacher Student Interaction

5.2 Efforts made by the institution for tracking the progression

- There is no proper system available , but departments have their data for student progression
- Alumni Association & Alumni Feedback system in place
- AS college has M.Sc. & Ph.D. programmes, many students continue their studies in the respective departments
- Social Networking is a modern way of networking with alumni wherein it is easy to track progress of students

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2690	70	15	NIL

(b) No. of students outside the state

70

(c) No. of international students

NIL

Men

No	%
1208	44

Women

No	%
1567	56

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
2001	112	11	125	09	2258	1992	136	65	203	17	2413

Demand ratio 60 – 70 %

Dropout %

2 – 3 %

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- A three day workshop on ‘Gateway to Success in CSIR-NET/SET/GATE in Chemical Sciences’ was organised for aspiring teachers and students from 4th December to 7th December 2107
- Department of Chemistry began lecture series for students who wished to pursue their career in IITs, which were conducted by in-house faculties.
- Civil services preparatory programme is conducted by Department of Political Science department. Different lectures were conducted on General studies and Mathematics. Regular mock test of the prelims were organised and detailed study material were provided.

- Departments also appraise and provide inputs
- Information regarding various competitive exams was given by departments to students.

No. of students beneficiaries

133

5.5 No. of students qualified in these examinations

NET SET/SLET GATE CAT
 IAS/IPS etc State PSC UPSC Others

5.6 Details of student counselling and career guidance

- Personal Counselling
- Career Counselling
- Group Discussion
- Stress Management
- Developing Learning Outlook
- Study techniques & Time Management
- Self-Awareness
- Awareness about industry expectations
- Importance of Team Work
- Types of personality & its impact on interaction, Introduction to Locus of Control
- Elaboration on Locus of Control
- Listening Skills, Reading Skills, Note making Skills

By Counselling Centre

Sr No.	Activity	No. Of Participants
1	Individual Counselling(Personal)	47
2	Individual Career Counselling	87
Group Sessions		
1	Stress Management	79
2	Developing Learning Outlook	50
3	Study Techniques & Time Management	9
4	Self Awareness	14
5	Awareness about industry expectations	7
6	Importance of Team Work	42
7	Types of personality & its impact on interaction, Introduction to Locus of Control	24
8	Elaboration on Locus of Control	6

9	Listening Skills, Reading Skills, Note making Skills	36
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By Placement Centre

Sr No.	Activity
1	Induction Session by Father Anthony
2	Presentation of 'Career Opportunities' by Nishtha Bajaj, Training Assistant of Trident Nariman and Oberoi Hotels and Resorts
3	Presentation on 'Preparation on Group Discussion and Personal Interview' by Ms. Chandani Kapoor from Growth Centre Pvt. Ltd
4	Two day exhibition 'Career Beam' by Event Hub India for delivering career opportunities
5	Seminar on 'Humanities and Social Sciences' and Post graduation studies in 'Life Sciences' by University of Bath
6	Session on 'Presentation Skills and Study Abroad' and 'Presentation Skills and Digital Marketing' by Dr. Vanita Joshi from IBS
7	Session on 'Being a Professional' by The Movement

By BMS Department

Sr. No.	Name of the Speaker	Company / Institution	Topic of Discussion
1.	Dr. David Banks	The University of La Verne, California	Global Culture and Leadership
2.	Dr. David Banks	The University of La Verne, California	Motivation and the impact of technology and the Netted World on Leadership
3.	Dr. Zuleika Homavazir	BMS Department	Orientation Program
4.	Dr. Zuleika Homavazir	BMS Department	Orientation Program
5.	Ravneet Gandhi	CET King	Preparation for various entrance exams for higher studies
6.	Avneet Bhatia	CET King	Preparation for various entrance exams for higher studies
7.	Captain Dinesh	Jet Airways	Airline Industry – Scope & Challenges
8.	Biproshee Das	Mentoria	Scope for content development in the field of education
9.	SharmilaAmdaskar	Colgate Palmolive	Advertising & integrated marketing communication
10.	PrateekPahadia	ICICI Prudential Life Insurance	Insurance – Importance & Scope
11.	Krutika Mehta	Lotus Knowlwealth Pvt. Ltd.	Wealth Management
12.	Dr.Hemant Thakker	Kohinoor Business School	Insight on skills development for the corporate world
13.	Yushka Malik	IMS learning Resources Pvt.	Scope of higher studies &

		Ltd.	Placements post graduation
14.	Prof. Utsav Shroff Dr. David Wittenberg Mr. Ankit Savla	DICE Boot camp at ISME	Workshop on Marketing and Finance and Campus Tour Workshop on 4 step Leadership process Workshop on Innovation, creativity, interactive thinking, Interaction with the virtual Robot- Mitra.

By Computer Science & I.T. Department

Sr No.	Topic	Company
1	Lecture on Project Guidance and Careers in IT	SEED InfoTech Under the Lakshya Scheme
2	Talk on 'Digital Transformation in IT'	NIIT
3	Lecture on Higher studies abroad	Kraft Education Services
4	A talk on 'Emerging Technologies in Software Testing'	Squad InfoTech
5	A talk o 'Big Data'	Squad InfoTech
6	A talk on 'UX-GUI and Career opportunities in Multimedia'	Edit Institute
7	A lecture on 'Going Abroad for Higher Studies especially to Canada and Transfer of credits to Canadian University'	CompuTrain
8	A lecture on 'SQUAU LMS'	Squad InfoTech
9	Seminar on 'How to manage Money and be a smart investor'	CGSI and NSE
10	A seminar on 'Soft Skills and Techniques for cracking Corporate Interviews'	IBS
11	Seminar on 'Introduction to Financial Market Career Opportunities in it'	Bombay Stock Exchange

No. of students benefitted

948

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
15	117	33	NIL

5.8 Details of gender sensitization programmes

- On account of Human Rights Week, Dr. Noorjehan Safia Naaz spoke about ‘Rights of Women with special reference to Muslim Women’.
- On the occasion of the International Women’s Day a session on ‘Violence against Women’ was organised in collaboration with Collective.
- Discussion on ‘Mass Rape of women in Kunan & Posphora villages in Kupwara district of Kashmir’ was discussed and a session on ‘Media Laws’ was held.
- The BMS department celebrated the International Women’s Month in association with Morgan Stanley.
- A talk on ‘Menstruation and Personal Hygiene’ was organised by the Women’s representative
- On account of International Women’s Day eminent personality shared their views and experiences with students and a presentation was held life of eminent women achievers was held. Electoral forms were distributed to the girls.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports: State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	64	2, 24,000
Financial support from government	13	55,149
Financial support from other sources	NIL	NIL
Number of students who received International/ National recognitions	NIL	NIL

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

1. Heritage Walk organised by Political Science Association and NSS 2. Microworld 3. HOPE 2017 4. Beach Cleanliness drives by NSS and Rotaract Volunteers 5. Two Blood Donation Drives 6. The World AIDS week 7. The Thalassaemia Awareness and check up camp 8. Crowd control at Ganpati Visarjan 9. Eye check up camp 10. Hosting UTKRANTI 11. NSS Organised workshops on Meditation, Nutrition, self-esteem, leadership, team work 11. Tree plantation by NSS volunteers and Nature club students 12. Visit to 'Asha Dan' by Chapel and to adopted Tribal village by NSS volunteers during Christmas 13. Participated in Respect for Rivers project

5.13 Major grievances of students (if any) redressed: NO MAJOR GRIEVANCES WERE REPORTED

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

VISION: 'To provide holistic education to a diverse student community, developing in them contemporary sensibilities, and preparing them to meet professional challenges as global citizens.'

MISSION: 'To produce intellectually well trained, morally upright, socially conscious and spiritually oriented men and women'

6.2 Does the Institution has a management Information System

Yes

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

Curriculum for Courses is decided by Board of Studies at the University level. Many teachers from the college are members of Board of studies and syllabus committees. The college takes feedback from various stakeholders on the curriculum and the same is conveyed to the respective Board of Studies/ Syllabus committees by these members so that the final syllabus meets the academic requirements of the students admitted to our college. Since the college conducts various certificate courses the curriculum for the same is developed in –house keeping in mind the target group for the course.

6.3.2 Teaching and Learning

- Teaching – learning is an important process of academic institution.
- Academic time table is drawn in the beginning of the year and is strictly adhered to
- College recruits well qualified teachers
- Induction and orientation programme is conducted for newly appointed teachers and first year students
- Book-bank facility is provided for the needy students,
- AVC provides academic support to the visually challenged,
- Remedial classes are conducted for slow learners
- Departments conduct Bridge lectures
- College library and department libraries are regularly updated
- Departments regularly organise visits, excursions , guest lectures
- There are academic activities for advanced learners
- A multidisciplinary approach to learning is ensured by holding sessions on map reading activity at the beginning of the academic year for all final year students.
- Research projects by learners are undertaken mainly by science departments.
- Institution organises certificate and diploma courses for different disciplines in collaboration with outside renowned institutions wherein outside speakers are invited. Some of the courses include activities like trails and camps which make learning interactive and collaborative.
- Class room debates, regular exposure to different perspectives and critiques are some efforts to harness critical thinking.
- Many science departments are PG and Ph. D. centres. Hence, research is a part of academic attitude of the institution.

6.3.3 Examination and Evaluation

The exam pattern is decided by the university. The college has improved facilities for conduct of exams viz. – self contained exam room, additional staff, enhanced infrastructure - for storage ,printing and processing of results, outsourcing of result preparation functions. Facilities for visually challenged and students with learning disabilities while writing exams (in the form of arrangement of writers, giving extra time and providing separate classrooms) are provided. The college tries to ensure that the exam process is smooth and trouble free for the students.

6.3.4 Research and Development

Research Committee worked towards encouragement of research in the college. Some teachers/students were provided with seed money to start project in certain areas. Workshops on writing and submitting research projects were held. Teachers are encouraged to avail FIP facility. As there are PhD centres in college, teachers register with the department. There are well equipped laboratories to carry out research. Teachers are encourage to apply for major/ minor research projects funded by government funding bodies.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Bar coding of library books is continuing. Computer facilities were augmented.
- Campus infrastructure was updated including fire extinguishers
- Laboratories were updated with new equipments and consumables
-

6.3.6 Human Resource Management

Teachers are encouraged to take part in faculty development programmes. Teachers are also sent for orientation and refresher courses as stipulated in service guidelines. Non- Teaching staff was sent for skill development workshop.

6.3.7 Faculty and Staff recruitment

Since the government has frozen NOC's for vacant positions, teachers were appointed on contract to fill up vacant positions.

6.3.8 Industry Interaction / Collaboration

College tries its best to establish industry- academia interaction. Placement Centre and department try to provide internships and placements to students. Research projects are with BARC and TIFR are undertaken by science departments. Eminent speakers are invited from various institutions to interact with staff and students. Cooperative Education Programme and ESEP aims at providing a platform for students to understand industry dynamics. Certificate course in collaboration with Asiatic Society, Mumbai was organised.

6.3.9 Admission of Students

The process of admission was made online.

6.4 Welfare schemes for

Teaching	-
Non teaching	Medical aid fund Scholarships for meritorious wards of staff
Students	Mutual aid Fund Scholar ships for economically backward students Medical Centre Audio Visual Centre for visually Challenged students Counsellor

Students Insurance.

6.5 Total corpus fund generated

6.6 Whether annual financial audit has been done Yes No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No		No	
Administrative	No		No	

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes Yes No

For PG Programmes Yes No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

6.11 Activities and support from the Alumni Association

The Annual Alumni meet was held in March 2018.
Alumni help in conducting sessions/activities for CEP, Nature Club, BMM, and in departments.

6.12 Activities and support from the Parent – Teacher Association

There is no formal Parent-Teacher Association in place. However, departments do have a formal or informal mechanism to appraise parents about the performance of their ward.

6.13 Development programmes for support staff

Free Health check up was organised by Medical Centre and Student Council in collaboration with Health Spring. Hepatitis 'B' virus screening and vaccination was organised in collaboration with Cipla. The AVC, NSS and Medical Centre, in collaboration with Bombay City Eye Institute organised a free check up camp

Yoga workshop was organised

6.14 Initiatives taken by the institution to make the campus eco-friendly

Student volunteers called Green Warriors helped with spreading environmental awareness and helping with green initiatives in the college. A compost pit is maintained for wet waste generated in the college. Recycling of paper, plastic and e-waste was continued. Recycled paper was used for exams and printing reports.

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institutions. Give details.

- **Principals Task Force**
- **Principal- Student open forum**
- **Automation of College Administration**
- **Wilson App**

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

- All Departments, Hostels and Committees Submit ATRs to The Staff Council which is forwarded to the Management
- Unaided programme of Psychology was restarted
- Certificate courses continued and new certificate course 'Disability Studies' was started
- Preparation for NAAC peer team visit helped college successfully undergo the visit
- Implementing recommendations of four audits conducted

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

In keeping with the vision statement of the institution; the institution proposes to identify two following best practices:

1. Inclusivity and Diversity
2. Developing contemporary sensibilities and professional expertise

****Provide the details in annexure (annexure need to be numbered as i, ii,iii)***

7.4 Contribution to environmental awareness / protection

- Environment Day Celebrations, Nature Club Camps at various national parks and other places, cleanliness drive, environment education, tree plantation at various sites including in rocky lands
- Regular nature trails and bird watching trails are conducted for environmental awareness
- Wildlife week is celebrated, inviting eminent conservationists and environmentalist
- Garden committee consciously preserves the Campus flora
- Recycling of dry, e-waste and tetra packs in collaboration with NGOs is undertaken
- Student publication 'Footprints' is the proof of their participation in the institutional initiatives

7.5 Whether environmental audit was conducted? Yes No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

SWOT ANALYSIS

Strengths

- Large, well planned building at a prime location
- Quality faculty dedicated to their profession and good academic ambience
- Hostel facilities for outstation students increases the proportion of students seeking admission from outside the state
- Active co-operation among all stake holders, management, faculty, non-teaching and technical staff, students, guardians and alumni.
- Providing education to students from all spheres of society.
- Above average academic performance of students
- The institution is recognised for providing quality education

Weaknesses

- Lack of space for future expansion
- Infrastructural constraints

Opportunities

- Some of the departments are equipped to open post graduate courses.
- Introduction of self financing add on courses

Threats/Challenges

- Considerable proportion of the students are from suburbs of Mumbai like Vasai , Virar ,Thana .
- Students' preference for autonomous colleges
- Change in the social status and redevelopment in South Mumbai area has led to shifting of entire population to Mumbai suburbs.

8. Plans of institution for next year

- Work towards college Autonomy
- Conduct faculty development workshops
- To conduct more value- added programmes for students
- Nature club celebrates 40th anniversary. Plans to undertake new initiatives like conversion to energy efficient lighting systems
- Exploring feasibility of installation of Solar Panels

Name _____

Name _____

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

_____*_*_*_____

Annexure I

Academic calendar

2017-18

Sr No	Event	Date
1	Beginning of First Term	5th June 2017
2	Principal's Meeting with entire staff for NAAC preparation	5 th June 2017
3	Inauguration of weekly seminar activity for T.Y.B.Sc. students	17 th June 2017
4	Yoga Day Celebration	21 st June 2017
5	National level concept test –CONTECH 18	30 th June 2017
6	Address by Sr. Ananda Amrutmahal	1 st July 2017
7	Sessions by Professor Vijay Tankha and Father Freser Mascarehas	8 th July 2017
8	ROTI KAPDA PAANI Campaign	17 th July 2017
9	HOPE 2017	29 th July 2017
10	Peace Day Celebration	6 th August 2017
11	Independence Day Celebration	15 th August 2017
12	Beginning of Hindi Saptah	28 th August 2017
13	Inauguration of Medical Aid Centre	1 st September, 2017
14	Teacher's Day Celebration	4 th September 2017
15	End of Hindi Saptah	12 th September 2017
16	NAAC Peer Team Visit	18 th & 19 th September 2017
17	S.Y.B.A./B.Sc. Sem III & IV ATKT Exam(75:25)	21 st September 2017
18	'BIOMOSAIC 2K17'	23 rd September 2017
19	'Maharashtra Bhramanti'	3 rd October 2017
20	F.Y.B.Sc. Sem I & II ATKT Exam(75:25)	5 th October 2017

21	F.Y.B.A. Sem I & II ATKT Exam(75:25)	7 th October 2017
22	A five Day programme celebrating Gandhi Jayanti	8 th – 12 th October 2017
23	End of First Term	16th October, 2017
24	Beginning of Second Term	9th November 2017
25	S.Y.B.A./B.Sc.(Sem III) Regular + ATKT Exams(100 marks)	9 th November 2017
26	F.Y.B.A./B.Sc.(Sem I) Regular + ATKT Exams(100 marks)	20 th November 2017
27	Celebration of ‘World AIDS Week’	2 nd – 8 th December 2017
28	CSIR-NET/SET/GATE workshop	4 th – 7 th December 2017
29	Workshop on robotics – ‘Android Box’	12 th December 2017
30	Celebration of Traditional Day	14 th December 2017
31	Free Medical health check up	15 th December 2017
32	Hepatitis B Screening and Vaccination	15 th December 2017
33	Celebration of Tie and Saree Day and KAALI PEELI MELA	6 th January 2018
34	‘ADOREA 2018’	12 th – 15 th January 2018
35	‘OLE’	18 th -19 th January 2018
36	Interaction with 15 international students of seven countries	24 th January 2018
37	Republic Day Celebration and release of ‘Rights and Duties of students’ charter	26 th January 2018
38	Intra-Collegiate Festival ‘Event Horizon’	29 th January 2018
39	Third Eye	3 rd February 2018
40	Intra Collegiate Fest ‘MATHAMODULUS’	5 th February 2018
41	Annual Sports Meet	13 th & 17 th February 2018
42	SYBA/BSC (Sem III & IV) ATKT Exam(75:25)	22 nd February 2018

43	Placement Week	21 st -24 th February 2018
44	Cancer Awareness	28 th February 2018
45	Free Eye Check up	9 th March 2018
46	One day workshop 'Microworld' for neighbouring school in south Mumbai	10 th March 2018
47	International Women's Month Celebration	20 th March 2018
48	F.Y.B.A./B.Sc.(Sem II) Regular+ATKT Exams(100 marks)	12 th April 2018
49	S.Y.B.A./B.Sc.(Sem IV) Regular+ATKT Exams(100 marks)	23 rd April 2018
50	End of Second Term	30th April 2018

Annexure II
Feedback Forms

1. Employer's Feedback Form

https://docs.google.com/forms/d/e/1FAIpQLSfjrkdDiITVq5DUjyZCeRos48qrqjcUMpUPQxME CtT4S3lsWEQ/viewform?usp=sf_link

2. Parent's Feedback Form

https://docs.google.com/forms/d/e/1FAIpQLSdMUM063o1YxhOdZj2ftIAb1mZ89rc3ZTh3AB9pOwg_z F3RFA/viewform?usp=sf_link

3. Alumni Feedback Form

https://docs.google.com/forms/d/e/1FAIpQLSeIguMmfulPJnUfIA_Z2v6Yz4tmUleYkJLcDTX sCmwkI-7QA/viewform?usp=sf_link

4. Student's Feedback Form

https://docs.google.com/forms/d/e/1FAIpQLSekJmn32f0dy2T_uLBxl76t-jJXPRXPrjLBHdt7D9iOhx8rg/viewform

Annexure III

Innovations introduced during this academic year which have created a positive impact on the functioning of the institutions.

Principals Task Force

The Principals Task Force responsible for executing series of concerted initiatives to deliver the highest quality of service, within established timelines, and with the interests of every stakeholder of Wilson College taken into account by tapping into the in-house talent of this institution. It involves student appointees with relevant training to achieve their tasks in the following administrative areas:-

1. Admission
2. Publications(Content and Design)
3. Student Facilities
4. Event Management
5. Public Relations

Principal- Student open forum

On every 3rd Monday of the month the Principal and the supporting staff interact face to face with the student fraternity discussing the day to day functioning.

Automation of the College Administration

Admission

The prospectus of Wilson College was revised by and it was decided, in the interest of the environment to not print hardcopies of the same but make the softcopy available on the admission website. The college application form was also revised.

To overcome the missing human touch, Principal set up a Helpdesk and 4 Helpline numbers for the callers enquires. The Helplines/Helpdesk were handled by the volunteers from the Principals newly constituted task force

Automation also enabled the communication of important updates regarding the orientation programme dates/timings as well as the dates of commencement of lectures

Automation in Attendance Records:

RFID readers, formatted cards and the software to track attendance of the students was introduced.

Wilson App

Wilson is among the 1st colleges to introduce an app which is used for connecting students. General notices can be sent to select regarding meetings/Cancellation of lectures/change of schedule etc.

Still in its nascent stage, however it is hoped that once fully functional students can use their UNIQUE ID number to access personal data regarding attendance,

Annexure IV

Best Practices of the institution

1. Inclusivity and Diversity:

Wilson College was established by Rev. Dr. John Wilson, a missionary, who believed in transformative role of education for all and especially for the marginalised. Margaret Wilson promoted women's education. Wilson College has touched and transformed lives of millions from different faiths, class, culture, gender. The institution has a legacy of almost two centuries of inclusiveness.

Goal – Institution aims at building ethos of tolerance and secularism through education and interaction. This reiterates the vision of the institution to prepare students as global citizen who can understand and appreciate cultural diversities.

The context – Wilson College student body is truly diverse in nature. It consists of first generation learners, students studied in vernacular medium, from disadvantaged sections, students from all states of India, of different faiths, advanced learners, slow learners, students with learning disability and differently abled. All are provided equal opportunities and support and a platform to interact and learn.

The Practice – 1. Transparent Admission Process: A true spirit of inclusivity is revealed at the time of admission. College admits advantaged and disadvantaged students with equal respect.

2. Hostels – Ladies and Boys hostels house students from interiors of Maharashtra, other states and even foreign nationalities. This provides a very secular atmosphere for interaction among hostellers and also with local students.

3. Rainbow- It is a unique forum for students from seven north eastern states to encourage retain their cultural uniqueness and through this forum they get their identity and opportunity to participate in the main stream activities of the college. Wilson College is a popular choice among these students for the past many years and generations.

4. Andrew's Vision Centre – Caters to the academic and other needs of the visually challenged students not only of Wilson College but also from outside. The centre provides technological assistance and volunteers as readers and writers for the students. Apart from academics, co-curricular and extra-curricular activities are organised.

5. Multidisciplinary approach to syllabus: interdepartmental collaborations in academics and co-curricular activities enhance understanding of diversity and encourage spirit of inclusivity and academic tolerance which is an important foundation of holistic education.

Evidence of Success: Wilson College boasts of having students from all sections of society. Hostels regularly houses students from different states especially from states of north east.

Problems Encountered and Resources Required: No particular problem is faced in this aspect as it has been given a long legacy of the college. Many generations have studied in this institution.

2. Developing Contemporary Sensibilities and Professional Expertise:

Goal – In addition to imparting formal education through formal academic process of teaching learning, institution strives to go beyond the constraints of formal education demarcated by the syllabi of the discipline. The main objective is to provide holistic education that foster all around development of the students.

Context – College being affiliated to the University of Mumbai has to function within its academic and structural confines. This sometimes can limit growth of students or may not cater to the needs of all.

The Practice – 1. Certificate courses – College conducts many certificate courses that have different perspectives and objectives like skill development, enhancing critical thinking, promoting varied academic and non-academic interests, sensitizing students about disabilities. Course contents are designed to supplement as well as go beyond existing syllabi. They are conducted in collaboration with many renowned institutions. Resource persons from other institutions are invited which broadens the intellectual horizons of participants.

2. Skill Development Courses – Co-operative education programme is being organised uninterrupted since 1979 with an aim to develop employability of students. This six- week program with three distinctive phases is designed, mainly, to bridge the gap between academics and the field of work with an objective to expose students to various career options and work culture. The program is open to students of second year B.Sc. and B.A. Their selection is done after a scrutiny by way of interview. The first is the camp phase lasting for about a week. During the camp, self awareness, personality development, team building, leadership exercises and other interactive sessions are arranged to enable students to get an insight into their potential, strengths and weaknesses. An outstation camp offers informal and rejuvenating atmosphere to the students. The second phase is of workshops and lectures. Here, speakers, consultants and professionals from various fields engage day-long interactive sessions to provide career guidance and share their experiences with the students. This phase is very intensive and rigorous, in which students undergo the process of self-actualization. The third phase is of internship/placement or field work. The students are attached to firms or corporate offices or research labs/ research institutes

according their chosen option. Employability Skills Enhancement Programme (ESEP) was started in 2013 to serve a similar purpose. Initially it was catering to the residents of St. Andrew's Hostel but later it was extended to other learners as well. They organize subject specific career guidance lectures and skill development workshops for their learners and offer internships to their learners and also help in providing placements to their graduating learners.

3. Multidisciplinary approach: Interdisciplinary seminars and symposia are regularly organised sessions like map reading are organised for all students. Interdepartmental initiatives like Biomosaic, certificate course in Quantitative Analysis for Social Sciences (Department of Economics and Physics). Interdepartmental research encourages staff and students to have multidisciplinary perspective to learning.

4. Nature Club – It is forum not just to sensitize students about environment but also about range of learning about culture, heritage and more these learning's truly translate into preparing students with global competencies and professional expertise.

Evidence of Success: Students build confidence and are equipped to work in all kinds of work culture and have become successful professionals.

Problems Encountered and Resources Required: Infrastructural inadequacies and financial constraints and limited industry interaction can limit efforts of the college in providing greater value addition to students.