

Annexure - Criterion II

2.5 (A) Conference Attended

I : International Level: NIL

II : National Level - Conference Attended: 04

Sl.No	Name of the staff	Date	Venue	Theme of the Conference
1	Dr.SunitaChahar	12.8.2015	M.D. College, Parel. Mumbai	National Seminar on Wetland Vegetation
2	Mrs Jennifer.C	29.06.2015 - 30.06.15	RCCS, University of Mumbai	National Conference for Researchers
		08.01.2016 & 09. 01.16	Rizvi College, Bandra, Mumbai	National Conference
3	Mrs. Karthiyaini S:	31.01.2016	Changu Kana Arts Science and Commerce College, Navi Mumbai	National Seminar sponsored by the UGC on "Recent Trends in Differential Equations and its Applications"
4	Mrs. Bhakti V	05.09.2015	M.D. College, Parel. Mumbai	National Conference on Recent Research trends on Mathematics and Statistics

III State Level Conferences Attended: 03

Sl.No	Name of the staff	Date	Venue	Theme of the Conference
1	Dr Kiran .U	06.12.2015	R.D.National College of Science, Mumbai.	Real – World curriculum for Green Chemistry
2	Mrs.Nutan Lokhande	17.04.2016	Nirmala Memorial Foundation College, Mumbai	The Joy of Research
3	Mr.Ashok Poojari	21.11.2014	Adarsh College, Badlapur	Real Estate Development in India

2.5 (B) Presented Papers at conferences

I. International: 08

Sl.No	Name of the staff	Date	Venue	Title of the paper presented.
1	Mrs Jayasree.G	25.02.16 to 26.02.16	Bishop Heber College, Trichy	Synthesis and spectral studies of a new blue light emitting alternating co-polymers from alkyl substituted silafluorene and diphenyl acenes

		4.12.2015 to 05.12.2015	International Conference at N.E.S Ratnam college	Synthesis and spectral studies of a new blue light emitting alternating co- polymers from acyll substituted silafluorene and diphenyl acenes
2	Mrs Phebe.K	25.02.2016 to 26.02.2016	Bishop Heber College, Trichy	Electrochemical sensor for tartrazine based on titanium oxide nanoparticles modified carbon paste electrode
3	Dr. Vinita Dhulia	4.12.2015 to 05.12.2015	International Conference at N.E.S Ratnam College , Mumbai.	Simulation Model for Energy Spectrum of Plasma in a Laser Matter Interaction Using Thomson Spectrometer as Diagnostic Tool'.
4	Dr.Rupali Patel	04.12.2015 to 05.12.2015	International Conference at N.E.S Ratnam College	Efficient Copper Oxide (CuO) as Solar Absorber
5	Dr. Meenakshi.K	11.02.2016 to13.02.2016	International Conference BARC , Mumbai	Radiation and Cancer Research
		12.03.2016 & 13.03.2016	39th Annual Conference of Mumbai Hematology Group.	Effect Stress on RBC
		03.03.2016 to 05.03 2016	At ICWSSS an International Conference on Women studies & Social Sciences – (ICRR-HHE 2016)	Comparative Study Of Anemia & Cognitive Impairment Among College Girls
6	Ms. Jyothi Sadasivam	27.01.16 to 29.01.16	International Conference on Canadian Studies: Theory and Practice held at Karunya University, Coimbatore	Elderly Women, Memory Loss and Narratology in Alice Munroe
		11.09.2015 to 12.09.2015	Psychic Withdrawal as Self Expression in Woolf and Lessing'	Vasantrao Naik Government Institute of Arts & Social Sciences, Nagpur
7	Dr. Saraswathi Unni	30.06.15 to 03.07.15	ESEE(European Society Ecological Economics at Leeds University , UK	Dams, Democracy, & Resistance Movements in India: a case for Deliberative Democratic Discourse in India'

8	Dr Sunita .C	07.10.15 to 10.10.15	Asian Mycological Congress held at Goa University.	‘Status of AM Fungal Diversity in Successive Trap Cultures’.
		07.10.15 to 10.10.15	Asian Mycological Congress held at Goa University.	AM Fungal Diversity in selected medicinal plants of Sanjay Gandhi National Park, Borivili, Mumbai, India.

Papers Presented				
II. National 11				
S.No	Name of the staff	Date	Venue	Details / Topic of the lecture delivered
1	Dr Sunita .C	11.12.2015 - 12.12.2015	Gurunanak College, GTB Nagar, Mumbai	Effect of Arbuscular Mycorrhizal Fungi Funneliformis mosseae on growth of Ocimum sanctum
2	Mrs Jayasree.G	26.11.2015 -28.11.2015	National Conference University of Mumbai.	Synthesis and Photochemical analysis of co-polymers of alkyl substituted silafluorene and biphenyl anthracenes.
3	Mrs Phebe.K	26.11.2015 - 28.11.2015	National Conference University of Mumbai.	Electrochemical sensor for Isoniazid and levofloxacin based on zinc oxide
4	Dr Nithya S.	05.09.2015	National Conference at MD College, Parel. Mumbai	Polynomial for Star Flower Graph’
		08.01.2016 - 09.01.2016	Rizvi College, Bandra Mumbai	Application of Statistics in Commerce, Economics and Social Sciences” (Second Best Paper in Statistics)
5	Mrs. R. Vijayalakshmi	03.10. 2015	National Conference K.B. College of Arts and Commerce for women, Mumbai	Peasant Uprising: Telangana
6	Dr. Aakanksha Gawade	16.03.2016	National Seminar LJNJ Mahila Mahavidyalaya, Mumbai	Human Rights Issues & Social Justice in India Titled ‘Ko-Aham

7	Mrs Saraswathi Unni	25.10.2015 to 27.10.2015	56 th All India Political Science Conference, at Benares Hindu University.	Development Induced Displacement: A Case Study of Jaitapur, Maharashtra
8	Mrs Sangeeta Roy	18.02.2016	National Seminar Department of Civics and Politics, University of Mumbai.	Challenges to Sovereignty and State in South Asia: Debates on the Indian policies towards refugees
9	Mr.Ashok Poojari	21.11.2015	K.B. College, Thane Mumbai	The Historical Perspective of Unionization of workers of Hotel Industries in India
		26.12.2015	Shri Ram College, Mumbai	Business Ethics in Hotel Industries
		22.02.2016	K. M. Aggarwal College, Mumbai	India and Global Business
		28.02.2016	Shri Ram College, Mumbai	Importance of CRM in Educational Institutions
10	Mrs.Nutan Lokhande	19.09.15	Lions College,Malad, Mumbai	Retail Sector in India: Present Scenario Emerging Opportunities & Challenges
		27.11.15	L.S.Raheja College, Mumbai	Women Entrepreneurs' in India :Issues and Challenges
		25.02.16	RADAV College, Mumbai	Building Sustainable & Profitable Microfinance Institutions in India
		18.02.2016	Thakur College, Kandivili	Role of ICT Education for Women Empowerment
11	Mrs. Rebecca T	12.03.2016	Ramanand Arya D.A.V. College, Mumbai	Employees' Perception of Women Entrepreneurs' Leadership Styles and Organisational Commitment.
Presented papers III: State Level 02				
S.No	Name of the staff	Date	Venue	Topic of the paper/ poster presentation
1	Mrs. R. Vijayalakshmi	01.08. 2015	St.Xaviers College, Mumbai	Kachchativu: A Bone Of Contention Between India And Sri Lanka
2	Mrs.Nutan	23.02.2016	Maharashtra	Islamic Banking &

	Lokhande		College,Mumbai	finance(state level)
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2.5(C) Resource Persons:

National Level : NIL

State Level Resource Persons: 06

Sl.No	Name of the staff	Date	Venue	Details / Topic of the lecture delivered
1	Mr. Sanjay D	04.09.2015	S.K.Somaiya College of Science & Commerce Mumbai	Workshop on Biostatistics
2	Mrs Sangeeta Roy	19.02.2015 & 22.02.2015	University of Mumbai	Post-Graduate Diploma Course in International Studies.
3	Dr Nithya.S	04.07.2015 & 11.07.2015	NES international School, Mumbai	Resource person in the Mathematics teachers training workshop
4	Mrs. Riya Rupani	02.04.2016	Shree Narayan Guru college, Mumbai	TYBBI Semester VI in the subject of Business Ethics and Corporate Governance
5	Mrs. Jia Makhija	08.08.2014	SJRS, Kalwa, Mumbai	TYBBI Semester V in the subject of International Banking & Finance
6	Mrs Veena B.Kamat	14.12.2015 to 19.12.2015	University of Mumbai	Work Shop in "Basic Course in Algebra and Analysis"
		01.02.2016 to 06.02.2016	K.J.Somaiya College sponsored by NBHM,,Mumbai	Workshop on revised syllabus of T.Y.B.Sc titled "Basic Course in Complex Analysis"

2.9 No of Faculties Involved In Curriculum Restructuring:04

Sr.no	Name of the Staff	Class	Subject
1	Mrs Veena B.Kamat	TYBSc	Maths Paper 1
2	Dr. Nitya S	TYBSc	Maths Paper 4
3	Mrs. Lakshmi Prasuna	TYBSc	In organic Chemistry(Paper 2)
4	Mrs. Phebe K	TYBSc	Analytical Chemistry(Paper 4)

2.13: Initiatives undertaken towards Faculty Development:**A. Refresher Courses: 02**

Sr.No	Name of the Staff	Venue	Date
1	Mr. Ashok Poojari	Amravati University	22.02.2016 to 12.03.2016
2	Mrs. Nutan Lokhande	UGC-HRDC, Mumbai University at Narsee Monji College, Mumbai	07.12.2015 to 26.12.2015.

B. UGC.FIP: Mrs. Phebe Kingsley –Department of Chemistry**C. Nil.****D. Orientation Programme: 02**

Sr.no	Name of the Staff	Topic	Venue	Date
1	Dr Kiran .U	Orientation Programme	Human Resource Development Department, University of Mumbai	18.05.2015 to 13.06.2015
2	Ms Manisha Navale	Orientation Programme	Human Resource Development Department, University of Mumbai.	18.05.2015 to 13.06.2015

E.NIL**F - . Staff Training conducted by the University : 10**

S.No	Name of the staff	Date	Venue	Details of Workshop
1	Dr.Sunita Chahar	04.07.2015	Pendharkar College,Thane	Revised Syllabus workshop for SYBSc Botany
2	Mrs.Shweta.B	04.07.2015	Pendharkar College,Thane	Revised Syllabus workshop for SYBSc Botany
3	Dr Kiran.U	04.03.2016	Workshop organized by R.J College , Mumbai	Revised T.Y. B.Sc Syllabus to be implemented (w.e.f from 2016-17)
4	Mrs. Pratibha Singh	19.11.2015	Vaze College, Mumbai	Revised Syllabus of S.Y.B.Sc- Physics
5	Mrs. Chetna. S	19.01.2016	Bandodkar College, Thane.	S.Y.B.Sc syllabus peer- review meeting
6	Dr. (Mrs) Meenakshi .K	30.03.2016.	University of Mumbai	Workshop for review of F.Y.B.Sc Zoology books
7	Mrs Sangeeta Roy	27.02.2016.	St Xavier's College, Mumbai	Attended a meeting of the Board of Studies.

8	Mrs Jennifer.C	26.06.2015	Dyanasadhana College, Thane	Workshop on “Revised syllabus of FYBA Sem I & II conducted by BOS in Sociology
9	Mrs. Tarannum Haque	07.06. 2015	Joshi Bedeker College, Thane	Workshop on FYBMS syllabus revision
10	Mrs. Bhakti V.	01.02.2016 to 06.02.2016	K.J.Somaiya College, Mumbai	Workshop on revised syllabus of T.Y.B.Sc titled “Basic Course in Complex Analysis” sponsored by NBHM.

G. Staff training conducted by other Institutions: 08

S.No	Name of the staff	Date	Venue	Title of the Workshop
1	Mrs. Mamta Yadav	06.08.2015	G.M Momin College ,Bhiwandi, Thane	Workshop on “Global Scenario in Biotechnology”
		04.09.2015 & 05.09.2015	Ruparel College, Mumbai	workshop on Biostats
2	Mrs Lakshmi .P	29.01.2016	Vaze Colleg, Mumbai	POGIL (Process Oriented Guided Inquiry Learning.)
3	Mrs Phebe.K	29.01.2016	Vaze College, Mumbai	POGIL (Process Oriented Guided Inquiry Learning.)
4	Mrs Jayasree.G	30.09.2015 to 03.10.2015	HBSCE , Mumbai	Resource Generation Camp (Olympiad Programme
5	Dr. Nithya S:	03.09.2015 & 04.09.2015	Jai Hind College, Churchgate	Enrichment Lecture series sponsored by NBHM.
6	Mrs. Karthiyaini S:	04.09.2015	Jai Hind College, Churchgate	Enrichment Lecture series sponsored by NBHM.
7	Mrs. Bhakti V.	04.09.2015	Jai Hind College, Churchgate	Enrichment Lecture series sponsored by NBHM.
8	Mrs Veena B.Kamat	07.09.2015	ICT Matunga, Mumbai.	Public lecture on “Curvatures of Surfaces in IR3 “by Prof. S. Kumaresan-NBHM Professor, University of Hyderabad
		04.08.2015	ICT Matunga, Mumbai.	Spherical Geometry and Euler’s Polyhedral formula” Dr Abhijeet Chapanerkar-Professor-CUNY
		04.01.2016	Ruia College, Matunga.	Popular Lecture Series by eminent Mathematicians- Combinational Game theory

		27.01.2016	Jai Hind College, Churchgate	M.S. Huzurbazar Memorial Lecture by Prof Mahan Maharaj of TIFR
		22.02.2016 to 2.02.2016	TIFR, Colaba Mumbai	Teachers Enrichment Workshop on “Topology” organised by National Commission in Mathematics

H. Summer/ Winter Schools, workshops: 02

1. Mrs.Shweta Belose - Attended one week(07.10.2015 to 10.10.15) workshop on AM Fungi Techniques at Goa University.

2. Mrs .Jennifer.C -Attended the short term course of UGC – MHRDC conducted by Podar College, Matunga.

I. Others: 08

S.No	Name of the staff	Date	Venue	Details
1	Dr.Sunita Chahar	13.04.2016	SIES College, Sion.	Appointed as V.C. nominee for CAS interviews
		03.11.2014 & 08.11.2014	Gurunanak College, GTB Nagar	Member - Local Advisory Board, National Conference on Fungal Diversity and their applications
2	Mrs Lakshmi.P	28.02.2016	SIES college of Arts, Science & Commerce, Mumbai	Problem Solving in Chemistry for NET / SET Aspirants
3	Mrs Sangeeta Roy	01.02.2016 to 03.02.2016	Dept. of Civics and Politics University of Mumbai	Member- Organizing Committee, International Seminar on West Asia
4	Mr.Ashok Poojari	April, 2016 Examination	Vigilance Squad Member	IDOL Examination
			Mulund College of Commerce,Mumbai	Management Nominee for Selection interview of Assistant Professor
5	Dr. Lata S	11.07.2015 & 12.07.2015	Invited to conduct a motivational workshop	Prime outsourcing Dubai
		29.07.2015& 30.07.215.	Queen Mary’s College Chennai	A member of advisory board - International Conference titled Emerging Trends in Commerce & Management

6	Mrs Veena B.Kamat	14.12.2015 to 19.12.2015	University of Mumbai	Co ordinator for Work Shop in Basic Course in Algebra and Analysis
7	Dr. Mary Vimochana	26.06.2014	Golwala College,Mumbai	Subject Expert Economics
		23.11.2015	R.J.College,Mumbai	Subject Expert Economics- CAS
		22.06.2015	Golwala College, Mumbai	Subject Expert Economics
		28.06.2016	Golwala College, Mumbai	Subject Expert -Vice Chancellor's Nominee
8	Dr.Vinita Dhulia	08.12.2015	SIES College of Arts,Science & Commerce Mumbai	Subject Expert -Vice Chancellor's Nominee, for appointment of Assistant Professor in Physics
		29.02.2016.	Dandekar Collge ,Palghar , Navi Mumbai.	Subject Expert

Annexure Criteria III

3.4 PEER REVIEW JOURNALS

INTERNATIONAL- 5

1. Ms. Shweta Jain & Dr Sunita Chahar published paper in *International Journal of Current Microbiology and Applied Sciences* in 2016, 5(4) 64-67. ISSN:2319-7706. Titled "Effect of AM Fungi Funnelliformismossea on the growth of *Ocimum sanctum*".

2. Research article titled "Motivation factors of Women Entrepreneurs- A study of the push and pull factors" co-authored by Dr. Lata S and Mrs. Rebecca T has been published in *International Journal of Business Intelligence and Innovations* Vol 2 Issue 2, Special edition July, 2015, ISSN 2348 4705, Chennai.

3. Mrs. Deepa C published a paper titled 'Ethnobotanical Information on *Entada* Species in India: A Review' in *The Journal of Ethnobiology and Traditional Medicine* (ISJN: 6642-3194) with IASR impact index 6.38 in October 2015.

4. Mrs. Phebe Kingsley, Purvi B. Desai and Mr. A. K. Srivastava, published a paper titled 'Simultaneous electro-catalytic oxidative determination of ascorbic acid and folic acid using Fe₃O₄ nanoparticles modified carbon paste electrode, *J. Electroanal. Chem.*, 2015, 741, 71-79

5. Mrs. Phebe Kingsley, Pramod K. Kalambate and Mr. A. K. Srivastava, published a paper titled 'Simultaneous determination of ciprofloxacin and paracetamol by adsorptive stripping voltammetry using copper zinc ferrite nanoparticles modified carbon paste electrode', *RSC Adv.*, 2016, 6, 15101

NATIONAL-2

1. Dr Sunita Chahar published a paper in *Epignosis*, 2015-16 of NES Ratnam College. Title: "Biofertilizers to replace the use of chemical fertilizers".

2. The research paper titled "Employees' Perception of Women Entrepreneurs' Leadership Styles and Organisational Commitment" co-authored by Dr. Lata S. and Mrs. Rebecca T was published in the *Management Guru: Journal of Management Research*, Vol IV, Issue No. 2, March 2016, Sharayu Prakashan, Thane. **This paper also received the Best Paper Award.**

OTHERS -1

Dr. Aakanksha Gawde wrote an article in 'Tridha- one of the famous novel of Shri Ranganath Pathare (with critical analysis) for Granthali Prakashan

CONFERENCE PROCEEDINGS

NATIONAL -23

1. Mrs. Manisha Navale (2014), 'Economic Impact of Cloud Computing on Employment, National Income and Output', presented and published by Bharatratna Dr. Ambedkar College, Aundh, Pune.
2. Ms Shweta Belose & Dr. Sunita Chahar (2015) presented a research paper in the Asian Mycological Congress held at Goa University titled "Selected medicinal plants of Sanjay Gandhi National Park, Borivili, Mumbai, India."
3. Dr.Sunita Chahar presented a research paper titled "Status of AM Fungal Diversity in Successive Trap Cultures" in the Asian Mycological Congress held at Goa University, AM Fungal Diversity from 7.10.15 to 10.10.15. Ms Shweta Belose & Dr. Sunita Chahar presented a paper on 'Effect of Arbuscular Mycorrhizal Fungi Funneliformis mosseae on growth of *Ocimum sanctum*'.
4. Ms.Shweta Jain& Dr.Sunita Chahar presented a paper titled 'AM Fungal Diversity in selected medicinal plants of Sanjay Gandhi National Park, Borivili, Mumbai, India'.
5. Dr Sunita Chahar & Ms. Shweta Jain, presented a paper titled 'Fungal Diversity of Kaas Plateau' at the National Conference on Fungal Diversity and their applications at Gurunanak College, Mumbai on 01.12.15
6. Mr.Ashok Poojari presented a Paper titled "India and Global Business" on 22.2.2016 at K. M. Aggarwal College, Kalyan.
7. Mr.Ashok Poojari presented a .Paper titled' The Historical Perspective of Unionisation of workers of Hotel Industries in India" on 21.11.2015 at K.B.College, Thane.
8. Mr.Ashok Poojari published a .Paper titled "Importance of CRM in Educational Institutions""on 28.02.2016at Shri Ram College,Bhandup
9. Mr.Ashok Poojari published a .Paper titled' ""Business Ethics in Hotel Industries""on 26.12.2015at Shri Ram College Bhandup
10. Mrs.Nutan Lokhande, on 19.09.2015 presented a paper titled 'Retail Sector in India: Present Scenario Emerging Opportunities & Challenges "at Lions College, Malad, (ISBN-978-81-926019-5-3)
11. Mrs.Nutan Lokhande, on 27.11.2015 presented a paper titled 'Women entrepreneurs in India: Issues & Challenges"at L.S.Raheja College. (ISBN-978-93-82159-82-7)
12. Dr. Aakanksha Gawade prepared &presented paper on 'Human Rights Issues & Social Justice in India Titled 'Ko-Aham'- in National Seminar organized by LJNI Mahila Mahavidyalaya – Vile Parle on 16th March-2016
13. Mrs.Nutan Lokhande, on 23.02.2016 presented a paper titled 'Islamic Banking & finance (state level)"at Maharashtra College.
14. Mrs.Nutan Lokhande on 25.02.2016 presented a paper titled 'Building Sustainable & Profitable Microfinance Institutions in India at RADAV College, Bhandup. (ISSN-2319-2429)
15. Mrs.Nutan Lokhande on 18.02.2016 presented a paper titled 'Role of ICT Education for Women Empowerment"at Thakur College, Kandivili. (ISSN-2319-2429)

16. Mrs. R. Vijayalakshmi presented a paper titled “Kachchativu: A Bone Of Contention Between India and Sri Lanka” at St.Xaviers College in One day State level Seminar.,and **Received the Best Senior Research Award**,from Mani Kamrekar Trust, 2015
17. Mrs. R. Vijayalakshmi’s Paper titled “Peasant Uprising: Telangana” was published at National Conference proceedings held at K.B. College of Arts and Commerce for Women on 3rd Oct. 2015. (ISBN – 978-93-83342-29-7)
18. Dr. Saraswati Unni presented a paper on “Development Induced Displacement: A Case Study of Jaitapur, Maharashtra, at the 56th All India Political Science Conference,at Benaras Hindu University in September,2015.
19. Mrs Sangeeta Roy presented a paper titled “Challenges to Sovereignty and State in South Asia: Debates on the Indian policies towards refugees” at a National Seminar held on the 18th of February 2015, organized by the Department of Civics and Politics, University of Mumbai.
20. Dr. Nithya .S, presented a Paper titled’ Tutte Polynomial for Star Flower Graph’ at the UGC sponsored National Conference on ‘Recent Research trends in Mathematics and Statistics’ conducted at MD College, Parel on 05/09/15.
21. Dr. Nithya. S presented a paper in the two day Conference on “Application of Statistics in Commerce, Economics and Social Sciences” organised by Rizvi College, Bandra on 25.8/01/16 & 9/01/16. Her paper was awarded **Second Best Paper in Statistics**.
22. Mrs Jayasree.G, did a Poster Presentation titled on ‘i Synthesis and Photochemical analysis of co-polymers of alkyl substituted silafluorene and biphenyl anthracenes” at the National Conference organized by University of Mumbai.
23. Mrs Phebe.K, did a Poster Presentation titled ‘Electrochemical sensor for Isoniazid and levofloxacin based on zinc oxide nanoparticles and multiwallednano tube modified carbon paste electrode” at the National Conference on 26.11.15, organized by University of Mumbai.

INTERNATIONAL CONFERENCE-9

1. Mrs. Jyothi Sadasivam presented a paper titled ‘Psychic Withdrawal as Self Expression in Woolf and Lessing’ in the International Conference on Comparative Literature and Culture organized by Higher Education and Research Society with Vasant Rao Naik Government Institute of Arts & Social Sciences, Nagpur on 11.09.2015 and 12.09.2015
2. Mrs. Jyothi Sadasivam presented a paper titled ‘Elderly Women, Memory Loss and Narratology in Alice Munroe’ at the International Conference on Canadian Studies: Theory and Practice held at Karunya University, Coimbatore from 27.01.2016 to 29.01.2016
3. Mrs. Phebe. K, presented a paper titled ‘Electrochemical sensor for tartrazine based on titanium oxide nanoparticles modified carbon paste electrode’ at the International Conference on Chemistry of renewable energy at Bishop Heber College, Trichy, on 25.02.16 & 26.02.16
4. Mrs Jayasree.G. presented a paper titled , ‘Synthesis and spectral studies of a new blue light emitting alternating co-polymers from alkyl substituted silafluorene and diphenyl acenes’ at the International Conference on Chemistry of renewable energy at Bishop Heber College, Trichy held on 25.02.16&26.02.16 ,
5. Mrs Jayasree.G. presented a paper titled ‘Synthesis and spectral studies of a new blue light emitting alternating co-polymers from alkyl substituted silafluorene and diphenyl acenes’ at the International Conference on Photons : Multiple and Creative solutions and challenges at N.E.S Ratnam College on 4.12.2015 &5.12.2015

6. Dr. Saraswati Unni presented a paper titled Dams, Democracy, & Resistance Movements in India: a case for Deliberative Democratic Discourse in India organised by ESEE(European Society Ecological Economics at Leeds University , UK between 30th June & 3rd July 2015.
7. Dr. Saraswati Unni's paper on 'Ambedkar and India's Electricity Sector' was accepted and published at the International Inter-disciplinary Conference, organized by Gondwana University.
8. Mr.Ravindra Shukla & Dr. Vinita Dhulia presented a poster titled 'Simulation Model for Energy Spectrum of Plasma in a Laser Matter Interaction Using Thomson Spectrometer as Diagnostic Tool' at the International Conference ICPMCSC 2015 organized by the Department of Physics of NES Ratnam College.
9. Dr.Rupali Patel presented a Poster on 'Efficient Copper Oxide (CuO) as Solar Absorber' at the International Conference ICPMCSC 2015 organized by the Department of Physics of NES Ratnam College.

3.7 BOOKS- 5

1. Mr. Rajiv Mishra authored textbook on "Introduction to financial accounting" for FYBMS Semester I – Himalaya Publishing House.

2. Dr. Nithya .S. published 3 books on revised SYBSC Semester III/IV syllabus.

Calculus- ISBN: 978-93-84 537-57-9

Algebra - ISBN: 978-93-84 537-16-6

Discrete Mathematics - ISBN: 978-93-84 537-98-4

3. Dr. Mary V's article "Domestic Energy Consumption Pattern in Maharashtra with Special Reference to Thane District" was published in Energy Security and Development , ISBN: 978-81-322-2065-7, Springer India 2014B. S. Reddy, S. Ulgiati (Eds.)

3.12 RESOURCE PERSON/ SUBJECT EXPERT/CHAIRPERSON: 14

1. Dr. Saraswathi Unni was appointed as a Chairperson for Semester VI, Paper VI in TYBA examinations.
2. Mrs. Sangeeta Roy was invited as resource person for Post-Graduate Diploma Course in International Studies, University of Mumbai.
3. Dr. Mary Vimochana on 22nd June 2015 was appointed as an Expert (VC nominee) in Business Economics at Ramji Assar Golwala College of Commerce and Economics, Ghatkopar.
4. Dr. Mary Vimochana on 23rd November 2015 was appointed as an Expert (VC nominee) in Economics at R.J.College, Ghatkopar.
5. Dr. Lata S was invited to conduct a motivational workshop for Prime outsourcing Dubai on 11th and 12th of July 2015.
6. Mr.Ashok Poojari has been invited as Management Nominee for Selection interview of Assistant Professor at Mulund College of Commerce
7. Dr.Vinita Dhulia was appointed as the Subject Expert -Vice Chancellor's Nominee for the Selection Committee, for appointment of Assistant Professor in Physics at SIES College of Arts,Science & Commerce,Sion Mumbai,on 8th December,2015.

8. Dr.Vinita Dhulia was appointed as VC's Nominee –Subject Expert in the Selection Panel for the recruitment of Assistant Professor in Physics at Dandekar Collge,Palghar on 29th February 2016.
9. Mrs Veena B.Kamat was invited as a Resource Person at a workshop on revised syllabus of T.Y.B.Sc titled “Basic Course in Complex Analysis” at K.J.Somaiya College sponsored by NBHM from 1st February 2016 to 6th February 2016.
10. Mrs Phebe.K. & Mrs Lakshmi.P. were the resource persons during the workshop on revised T.Y. B.Sc Syllabus organized by Bhavan's College on 29th February 2016
11. Mr. Sanjay D was invited as a resource person for workshop on “Biostatistics” at S.K.Somaiya College of Science & Commerce on 04th September 2016
12. Dr Nithya S was invited as a resource person for the Mathematics teachers training workshop held in NES international School Mumbai on 04th July 2016 & 11th July 2016.
13. Mrs. Riya Rupani was invited as a resource person at Shree Narayan Guru College for TYBBI Semester VI in the subject of Business Ethics and Corporate Governance on 2nd April,2016
14. Mrs. Jia Makhija was invited as a resource person in below mentioned colleges for TYBBI Semester V in the subject of International Banking & Finance for
 - SJRS KALWA
 - JVM Mehta Airoli
 - Sushila Devi Deshmukh

Annexure - Criteria IV

4.1 Class Rooms

Ground Floor: 5 G7/G3/G6 + 2 side rooms (G10/G11)

1st Floor: 1 (19)

2nd Floor: 5 (22, 23, 25, 26, 28)

3rd Floor: 4 (34, 38, 39, 40)

Total= 15

4.1 Laboratories: IT 1+PG (Physics) 1+ UG (Physics)1+UG (Chemistry) 2 +Zoology 1 + Botany 1+ Computer Science 1 +Research Lab 1

Total = 9

4.1

No. of important equipments purchased (1-0 lakh) during the current year

Existing	Newly created	Source of Fund
-	Fire Alarm System	Non Salary Fund, SFC Fund, Student Endowment Fund

Value of the equipment purchased during the year (Rs. in lakh)(Laboratory)

Existing	Newly created	Source of Fund	Total
-	Fire Alarm System	Non Salary Fund	50,000
		SFC Fund	2,00,000
		Student Endowment Fund	50,000
		Total	3,00,000

Others

Newly created	Fees	Total
Water Coolers	Fees	92,306
Podium with mike	Fees	41,625
Cupboards	Lapsed Deposit Fund	43,650
Green Boards	Fees	20,000
Spectrometers	Fees	17,000
Binocular	Fees	10,800
Cathode Ray Oscilloscope	Fees	19,500
Monitor for CCTV Camera	Fees	11,500
CCTV Camera	Fees	30,000
CCTV Camera Hard Disc	Fees	35,000
Intel I3 Processor	Fees	38,325
8 computers	Fees	2,07,025
Total		5,66,731

4.4 Technology up gradation

Year	Total	Computer Labs	Internet	Dept	Office	Teachers Resource Centre	Others
Existing (2014-15)	100+ 4 laptops + 4 projectors	53	2MBPS 4MBPS	16	10	2	19
Added (2015-16)	8 computers	6	-	-	-	-	2
Total	108+ 4 laptops + 4 projectors	59	2MBPS 4MBPS	16	10	2	21

Existing	2014-15			Added	2015-16		Grand Total
		Computer	Total		Computer	Total	
<u>Others</u>		<u>19</u>	<u>19</u>	<u>2</u>		<u>21</u>	<u>21</u>
	Library	6			1	7	
	NSS	1			-	1	
	Principal's Office	1			-	1	
	V. P's office	1			-	1	
	Exam Room	3			1	4	
	MSc Lab	4			-	4	
	NIOS	1			-	1	
	Staff Room	1			-	1	

	Attendance Computer	1			-	1	
Office		<u>10</u>	<u>10</u>		=	=	<u>10</u>
Dept		<u>16</u>	<u>16</u>		=	=	<u>16</u>
Existing	2014-15			Added	2015-16		Grand Total
		Computer	Total		Computer	Total	
Science	Chemistry	3			-	3	
	Physics	2			-	2	
	Zoology	1			-	1	
	Botany	1			-	1	
	Math	2			-	2	
Arts	Eco	1			-	1	
	Pol. Science	1			-	1	
	Sociology	1			-	1	
	History	1			-	1	
	English	1			-	1	
Commerce		1			-	1	
BMS/BBI		1			-	1	
					-		
TRC		2	2		-	2	2
Computer Lab		<u>53</u>	<u>53</u>	<u>6</u>	6	<u>59</u>	<u>59</u>
Grand Total		<u>100</u>	<u>100</u>			<u>108</u>	<u>108</u>

Annexure Criterion VII

APPENDIX VII (i)

Academics:

- The academic schedule was conducted as per the Annual Plan including the mandatory examinations.

Co-curricular & Extracurricular Activities organized:

- **NES National Student Start-up Fest**

A pioneering initiative by NES Ratnam College along with the parent body, National Education Society to host the NES National Student Start-up Fest on February 5-6, 2016 was the highlight of the year. The Fest was an attempt to promote the new surge of entrepreneurship and offer a platform for the budding entrepreneurs, by arranging interaction with the captains of industry, sharing of experiences by successful young entrepreneurs, connecting with media and above all to inspire students to follow their footsteps. It was the first such platform, for the student start-ups to get mentored by experts for their business ideas, connects to the marketing agencies, find investors and reach to the media, all under one roof. With over 200 student start-ups on display and over 50,000 visitors, this event created a history of sorts. This was India's maiden platform to celebrate Student Business Ideas.

The two day Fest was inaugurated by Shri Ravindra Waikar, Honourable Minister for Higher and Technical Education & Housing, Govt. of Maharashtra, Dr. R.Varadarajan, the Founder President of NES & SVB group of Institutions and Mr.Venkatesa Perumal, GM Indian Bank. The Keynote Speaker of the Start-up Fest was Dr.Vinaya Shetty, Founder & CEO, VIN Management Consultants, Mumbai.

The highlights of the Fest included *Workshops* conducted by experts in the corporate field on various aspects of setting up and financing new business ventures; ***The Idea Lab*** that saw **presentation of business ideas by over 50 teams which were judged by experts from industry; *Mentoring by Entrepreneurs* who shared their success stories with the participants and inspired them and *B2B Meet* where various financiers interacted with students and responded to their queries.**

The collaborating agencies were CSI, MSME, COSIA, SIDBI, IMC, DIC, BIS, IIT- B, Indian Bank, Bank of Maharashtra and Dexter Capital Advisors.

Dr Anant Kalse, Principal Secretary, Maharashtra Legislative Secretariat, the Chief Guest for the Valedictory Function gave away prizes

3 best Exhibits, 3 best Business ideas and the College with maximum participation.

- **International Conference** by Department of Physics

The Department of Physics organized a Two Day International Conference titled **PHOTONS: MULTIPLE & CREATIVE SOLUTIONS TO CHALLENGES –ICPMCSC 2015** on 4th & 5th December, 2015 to observe the International Year of Light & Light-based Technologies 2015 (IYL2015) as proclaimed by the United Nations. **The conference has been included in the Calendar of Events of the IYL 2015 organized by UNESCO.**

The objective of the Conference was to highlight the importance of Light in realms of Physics and its impact on society and mankind. Dr. Vinod C. Sahni, Former Director, Raja Ramanna Centre for Advanced Technology, Indore was the Chief Guest at the inaugural function and Dr. R. Varadarajan, Founder President, NES – SVB group was the President of the Function. Mr. Peter Baldwin, Regional Director - South Asia Govt. of Western Australia & Dr. A. P. Jayaraman, Retd. Nuclear Scientist, BARC were the Guests-of-Honour. The Conference witnessed an overwhelming response from the Department of Physics, University of Mumbai and its various affiliated Colleges, BARC, ICT, Pune University, Jalgaon, Bordi, Aurangabad, Chennai, Gujrat, West Bengal, Chandigarh, Rajasthan, Italy & UK. *Prof. Jean-Luc Adam, Director of Institute of Chemical Sciences, University of Rennes, France, Prof. Yogesh Joglekar, Indiana University-Purdue University, Indianapolis, U.S.A, Dr. Arnab Bhattacharya, Scientist, TIFR, Mumbai, Dr. Shivanand Chaurasia, Scientist, BARC, Mumbai, Prof. Giancarlo Righini, Director, Research, Enrico Fermi, Centre, Italy, Dr. Sudhir Jain, Scientist, BARC, Dr. Vaibhav Agarwal, Senior Scientist, German House of Research & Innovation and Mrs. Shubhada Choudhury, Deutscher Akademischer Austausch Dienst (DAAD),* were some of the key speakers whose research findings provided international perspectives on the theme of the Conference. In addition there were 14 oral presentations and 30 Poster Presentations. The Conference presented an opportunity for the participants to interact with the pioneers in the field and acquire knowledge about global trends in the frontier areas of Light & Light-based Technologies and its application for the benefit of the society at large.

- **Degree Distribution Ceremony**

The College had the privilege of hosting the 2nd Degree Distribution Ceremony for the outgoing batch of 2014-15. Dr. R. Varadarajan, President, NES-SVB group was the Chief Guest of the

function & Mr.Rajesh Bhojani,Head, Examination Services,British Council was the Guest of Honour. The Chief Guest in his address, exhorted the young audience to exercise their creative and entrepreneurial skills to initiate constructive changes in the world around them.

- **Research Report**

The Department of Botany introduced PhD programme this year for which 3students have registered.

Research Activities:

- Dr. Sunita Chahar, Head, Department of Botany is working on a minor research project sanctioned by UGC.
- 7 teams of students from TYBA(Marathi), TYBA(Political Science) SYBCom , SYBBI, SYBMS,SYBSc(Botany)and SYBSC(Chemistry) participated in the inter collegiate research convention–**Avishkar of University of Mumbai** , held on 7th December. 2 teams, SYBCom and SYBSc (Chemistry) were selected for **district level** round held atRuparel College.

- **Inter-Collegiate Fests:**

- **Manzil: The Ultimate Destination**

On 8th September, 2015, MANZIL-The Ultimate Destination an inter-collegiate fest hosted by BMS & BBI department opened to a rousing reception with a new theme “What’s your Rashee?” The eighth edition of this colourful management fest unfolded with 7 management events and a workshop on leadership skills that drew more than 500 participants from 20 colleges across Mumbai testifying to its enduring popularity.

- **ZERO GRAVITY(Intercollegiate Commerce Fest):**

This yearCommerce Association’s ‘MASTER MINDS’ organized the fest ‘ZERO GRAVITY’ with the tagline ‘Nothing can bring us down’ based on the theme of ‘SKILL DEVELOPMENT’ on 24th July and 25th July, 2015. Life Insurance Corporation of India and Amin Photography powered the fest.In all 34 colleges participated in the inter-collegiate events that included **Skill Potpourri, Rapport** and international level online event **Caption it**. The diversely creative events attracted international interest with entries from Canada and Nairobi. Among the intra-collegiate events a workshop on skill development conducted by Mr Deepak Punjabi was rousing success with 85 participants .

- **Talentueux(Intercollegiate Arts Fest)::**

The inter-collegiate Arts festival jointly organized by the Departments of English, Economics, Political Science, History, Sociology and Marathi was held on 4th August, 2015. The Department

of Marathi conducted monoacting contest that saw 20 participants. Book Review, conducted by the Department of English drew 7 contestants. 28 teams took part in the Eco-Kube- Crossword organized by the Department of Economics. There were 43 entries for the Poster making competition organized by the Department of Political Science. 38 participants tested their rhetorical skills in the Debate competition organized by the Department of Sociology. The Department of History organized Patriotic Song competition. In all there were 40 contestants in the individual and duet events. In the intra-collegiate events on 5th August there were 2 workshops; one on Baking conducted by Ms. Akshata Sawant and another on Cyber Crime by Mr Sachin Dedhia. In addition, various stalls were put up by the students of Arts Faculty showcasing their entrepreneurial skill.

- **Sci-Trek(Intercollegiate Science Fest):**

In Sci-Trek, conducted by the six Science Departments on 31 July, more than 300 students tested their skills in the 12 intercollegiate events. The Chemistry department conducted two events: POSTER COMPETITION that attracted 30 teams and the CHEM APTITUDE TEST that saw a whopping 148 participants. The Mathematics department conducted SUDOKU and MATH CROSSWORD which attracted 60 participants. Zoology department conducted COLLAGE and PHOTOGRAPHY competition which drew 36 entries. The Physics department conducted POSTER competition and CRACK-D-CODE, which attracted ten teams each. QUIZ BOTANICA and FLORAL RANGOLI were the team events organized by the Botany department that drew 30 teams. The popular COUNTERSTRIKE competition conducted by the Computer Science department had 32 participants while TECHNICAL BRAIN TWISTER saw 10 entries.

- **MANTRA(Intercollegiate Cultural fest):**

- Two days Annual Intercollegiate Cultural Fest MANTRA Version 16.01 was organized on the 11th and 12th of December 2015. The theme of DIGITAL INDIA prominently marked the festivities, right from the decoration to the conduct of the events. Flex Boards and 4D laptops with apps all over the place gave a festive and rejuvenated look to the entire festival. Dr Manali Londhe, Director, Department of Students' Welfare, University of Mumbai graced the inaugural program as the Chief Guest. The Founder President, NES and SVB Group of Institutions, Dr R. Varadarajan, was the President of the function. Eminent judges from the film world and the field of Dance Ms Geeta Khanna, Mr. Hemant Raney from the Shamak Dhavar's institute, were the other distinguished guests at the inaugural function MANTRA version 16.01. Students from more than 60 colleges participated in the categories of Fine Arts, Performing Arts, Literary Arts.

Newly introduced events Selfie and Dubmash captured interest of today's digital generation while Sell it with Mantra.com was voted the most popular event. The other major attraction was the workshop on theatre conducted by upcoming film producers Mr Azad Singh and Mr Devroop Sharma. The most coveted event was the Fashion show, judged by Ms Sushruti V, finalist of Miss India Campus Princess, 2015. Mr. Anand Menon, music composer and singer, who composed music for Marathi and Punjabi films, Mr. Harsh Vyas, Gazal Maestro and Music director for the film Cyanide etc, Mr. A. K Mansure from Kirana Gharana and Mrs. Madhumita Bhattacharya Classical singer and Radio Artist were the eminent judges in the various categories of singing events. Eminent Tattoo maker from Inksanity, Mr. Sebastian D'Souza was among the other well-known personalities who graced the event with their presence. MANTRA owed its success also to the sponsorship from corporate giants like Aircel, Godrej, Nestle, Bank of Maharashtra, Grace Music Academy, Shivam Sports, Fly High, Ketan Food and Balaji Silks.

- **NSS**

The NSS unit kick started its activities with the Malaria and Dengue awareness campaign by 40 S.Y.B Com students with the help of BMC and United Way at two different places near Bhandup railway station area and Tembi Pada area. This year our college was the host for the Leadership Training Program from 31 July 2015 to 5th August 2015. Nearly 102 students from 43 colleges took part in the 5 day programme. Another initiative by the NSS unit this year was the formation of a group of Energy Auditors to monitor, on a day to day basis, electricity consumption within the college premises. Blood donation Camps, in collaboration with Nair Hospital and Arpan Blood Bank, were held on 26th September 2015 and on 23rd January 2016 and around 146 bottles of Blood were collected. The NSS Special Camp was conducted at Anand Nagar, Ambernath from 19th October 2015 to 25 October 2015. 89 volunteers attended the same. The adopted village was Chikloli .The activities conducted included awareness programmes and cleanliness of the village, tree plantation etc. Program Officer Mr .Ashok Poojari attended a state level meeting at V.V.Bhavan regarding the government order for Swatch Bharat Abhiyan and adoption of village. 15 volunteers from SYBSc participated in the Swatch Bharat Abhiyaan at Bhattipada road. 32 volunteers participated in the Run for Unity held at Churchgate on 31.10.2015. Mr Arivalhan Nadar attended a program on Sardar Vallabhai Patel at the Convocation Hall, Fort Campus, Mumbai University. The Volunteers of SYBA planted saplings of mango , pipal etc. The Volunteers of SYBCom prepared paper bags and distributed to local shopkeepers.. Volunteers of FYBBI collected the electricity bills for Energy Audit programme. 3 of our volunteers attended a workshop on Andhshradha Nirmoolan at S M Shetty College, Powai. More

than 25 volunteers attended a seminar on malaria at Sandesh College, Vikhroli. More than 150 volunteers participated in the various programmes organized during the visit of Jagdguru Shankaracharya, H. H. Sri Jayendra Swamiji from 15th to 23rd November 2015, on his Sathabhisekam Mahotsavam

- **PLACEMENT CELL**

On 8th August, 2015, a Workshop on Skill Development for SYBSc and TYBSc students was conducted by Mr. Deepak Panjabi, a corporate trainer. 86 students attended the workshop. On 8th August 2015, Aptech preplacement workshop cum seminar was organized for Arts students with the coordination of Aptec Mulund Branch. Nearly 200 students from FY/SY/TY BA classes attended the workshop arranged in two sessions. On 19th August, 2015 Mr. Ramanujam, Insurance Consultant & Financial Planner and Chief Life Insurance Advisor briefed the students about job opportunities in LIC and their requirements. He conducted personal interview and selected 4 students for part time jobs. Chitra Babu, Sonali Sabat, Vikas Gupta and Shivani Ghadigaonkar from SYBCom were selected. A member of TCS-IGNITE team, Ms. Jemofer Arokiamary gave a presentation to TYBSc students on 4th August, 2015 about the details of registration, project submission and online exercises/ tests to be completed for selection in TCS. A total of 59 students attended the presentation.

ICICI Prudential Life Insurance Co-Ltd HR department, conducted a recruitment drive, on 1st December 2015, in which 67 students participated. 17 students were selected for jobs in ICICI Prudential after successfully completing the process of group discussion followed by personal interview. A TCS HR team conducted campus recruitment on 2nd December, 2015 attended by 98 students. 24 students successfully cleared the group discussion, aptitude test, technical and management rounds and were offered jobs in TCS-BPS. The HR Manager of Infosys for Recruitment & Campus Relations, Jaspreet Walia visited the college and explained the huge recruitment initiatives of the company for non-engineering graduates (BSc&BCA) of 2016 batch. Consequently Ashish Mintu Das and Aishwarya Parameshwaram from TYBSC Computer Science attended the recruitment process held at Hinduja College on 23/12/2015 and got selected in INFOSYS.

- **Cultural Forum:**
- **The Intra-Collegiate Talent Search** was held on 7th, 8th & 9th July 2015. A slew of events to test the diverse creative abilities of the students including, poster making, collage, cartooning, ethnic fabric designing, debate, story/slogan writing, photography, veggies & cocktails, nail painting, egg shell painting & book mark making, tattoo making and mehendi marked the four day event. The Annual Talent Parade was held on 22nd August 2015.
- The 4th intercollegiate fest for non-teaching staff, “UNMESH” was organized by IQAC of the College. The theme of the workshop was ‘Effective Office Administration’ – Mr. Sagar Patil, Coordinator, Digital University, University of Mumbai & Mr. Satish Salian, Professional Trainer were the Resource Persons.
- Following Training Programmes were conducted as per the plan.

Students Training

1. On 8th January 2015, Placement Cell arranged workshop on Skill Development for science students by Mr. Deepak Panjabi who is a Corporate Trainer. SY/TY students attended the workshop.
2. On 8th August 2015, Aptech Preplacement Workshop cum Seminar was organized for Arts students with the coordination of Aptech- Mulund Branch.
3. TCS-IGNITE is an initiative taken by TCS for employability of students in TCS providing them opportunities of employment with higher studies. A member of TCS-IGNITE team, Ms. Jemofer Arokiamary visited our college on 9th April 2015. She gave a presentation to science students of TY class about the details of registration, project to be submitted and online exercises/ tests to be completed for selection in TCS. Students found the presentation very useful for employability in TCS through IGNITE program.
4. Training Programme for TY students was organized by internal resource persons:
 - ‘Need for Higher Studies & Research’ for TYBBI students.
 - ‘Interview Techniques’ for TYBSC students
 - ‘Carrier Opportunities’ for TYBMS students
5. ‘Managing Small Businesses’ for TYBCOM students on 03-09-2015, Mr. Vinay Kumar, Assistant Director, MSME, Mumbai was the resource person.
6. The Special Cell of our college organized a workshop on “How to prepare for UPSC/MPSC Exams for interested students especially for Reserved category students” on 3rd September

2015. Around 150 students attended the workshop. Mrs. Neela Satya Narayana, Retd. IAS Chief of State Election Commission, Maharashtra was the resource person.

7. Training Programme for the students of SY classes was held in the month of March – 2016, on the topic ‘Self Management and Responsibility of students towards Society’.

Mr. Sachin Khatri, Motivational speaker, was the resource person.

Parents Training

- A Parental Workshop for the parents of FYBA / BSC / BCOM / BMS & BBI students was held on 8.12.15. Dr N.S Neelakantan, Transformational Trainer & Zen Reiki Healer was the Resource Person.
- A Parental Workshop for the parents of SYBA / BSC / BCOM / BMS & BBI students was held on 25.4.16. Ms. Niru M. Chheda, Professional Counsellor was the Resource Person.

Staff Training

- Staff training programme was conducted by Mr. Pradeep Moon on 30.9.15.
- A Training programme on ‘How to use the Fire Extinguisher’ was organised for selected teaching, non-teaching staff and student volunteers on 26th September, 2015.

APPENDIX VII (ii)

SWOT ANALYSIS

.Strengths:

- Strong emphasis on Teaching Learning Process by providing conducive environment through various ICT tools and enrichment activities.
- Increasing participation in research activities by staff & students.
- Increasing emphasis on activities towards grooming students’ personality.

Weaknesses:

- Not adequate mobilization of resources from external agencies.
- Limited consultancy and college industry network.

Opportunities:

- Introduce more need based courses (Masters & Ph.D programmes & Add on courses).
- To undertake major Research Activities.

Threats/Challenges:

- To deal with declining student strength in Arts & Science programmes.
- Motivating students to participate in sports/cultural activities and excel at state/ national levels.