

# University College, Mangalore

(A Constituent College of Mangalore University)
"College with Potential for Excellence
UP Malya Road, Hampanakatte, Mangaluru- 575 001

# SUPPLEMENTARY SELF-STUDY REPORT - 2016



Submitted to
National Assessment and Accreditation Council, Bengaluru

## MANGALORE UNIVERSITY



Office of the Principal, University College, Mangalore-575001

ಪ್ರಾಂಶುಪಾಲರ ಕಛೇರಿ, ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ಕಾಲೇಜು, ಮಂಗಳೂರು 575 001

3<sup>rd</sup> October 2016

### **Declaration by the Head of the Institution**

I certify that the data included in this Self-study Report (Supplementary) are true to the best of my knowledge. This is prepared by the institution after internal discussions, and no part thereof has been outsourced. I am aware that the Peer team will validate the information provided in this SSR (Supplementary) during their visit.

Signature of the Head of the Institution with seal

Place: Mangalore.

Date: 04.10.2016.

# UNIVERSITYCOLLEGE, MANGALORE



### SUPPLEMENTARY REACCREDITATION REPORT

The College Reaccreditation Report already submitted to the National Council for Assessment and Accreditation includes details about the College and its activities captured through seven criteria, till 13<sup>th</sup> March 2016. However, the College is continuously pursuing its mission of being a centre of knowledge to all sections of society. A brief summary of steps taken towards imparting quality education is provided in this Supplementary Self-study Report. This may kindly be considered a part of the SSR submitted earlier in March 2016.

## <u>CRITERION I – CURRICULAR ASPECTS</u>

1. With the support and guidance of Mangalore University, the College has been able to start new Courses with new combinations thereby enhancing its Curricular activities.

The following new Courses have been started:

- 1. Department of PG Studies in Economics from the academic year 2016-17.
- 2. A new combination in B.A. Bharatnatyam, History and Sociology (BHS) has been started in 2016-17.

## **CRITERION II- TEACHIG LEARNING AND EVALUATION**

• The list of minimum and maximum % of marks is given below.

Highest and Lowest % selected for the admissions.

Year	Highest %	G (GM)	Lowest % (GM)				
2016-17	B.A.	91.33	BA	38			
	B.Com.	94.5	B.Com	68.5			
	B.Sc.	93	B.Sc.	54			
	B.B.M.	83	BBM	50.5			

• The list of minimum and maximum % of marks is given below.

Highest and Lowest % selected for the admissions.

	M.Com.	
Year	Highest % (GM)	Lowest % (GM)
2016-17	91.68	83.15

	M.Sc. Che	mistry
Year	Highest % (GM)	Lowest % (GM)
2016-17	95.25	93.33

	M.A. Hindi											
Year	Highest % (GM)	Lowest % (GM)										
2016-17	94	65.70										

## • Seat Matrix for UG Admission:

## 2016-17

Courses	SC	ST	C1	II A	II B	III A	III B	GM	Total
BA	28	01	02	29	08	04	09	45	126
B.Sc.	06	03	04	17	06	06	03	76	121
B.Com	30	06	08	45	08	03	12	83	195
BBM	05	-	02	15	04	01	03	21	51

## **Department of P G Studies in Commerce:**

	Ca	Category																			
I IIA IIB IIIA IIIB PH SC ST G.M									Total												
	М	F	М	F	M	F	М	F	М	F	M	F	М	F	М	F	М	F	М	F	т
2016 -17	-	06	02	29	1	04	ı	11	01	17	1	1	02	09	03	04	03	37	11	117	128

# **Department of P G Studies in Chemistry**

	Cate	egory	,																		
	ı		IIA		IIB		IIIA	4	IIIE	3	PH		sc		ST		G.I	M	Tota	al	
	М	F	М	F	М	F	М	F	М	F	М	F	M	F	М	F	М	F	M	F	т
2016- 17	-	01	-	10	-	01	-	-	-	02	-	•	-	01	1	01	-	07	-	23	23

# Department of P G Studies in Hindi

	Category																				
	ı	I IIA IIB IIIA IIIB PH SC ST G.M Total																			
	М	F	М	F	М	F	М	F	М	F	M	F	М	F	М	F	М	F	М	F	т
2016- 17	-	'	01	07	1	05	-	-	-	01	'	'	02	02		'	ı	03	03	18	21

Sl. No.	Programmes (UG)	Number of applications	Intak e		lumbe ents ac	r of lmitted	Demand Ratio
	()	T. P. Santa and		M	F	Total	
1	B.A.	164	180	56	78	134	1:0.74
2	B.Com.	482	180	64	133	197	1:2.67
3	B.Sc.	231	120	23	106	129	1:1.93
4	B.B.A.	57	60	39	14	53	1:0.83

# • Department of PG Studies in Commerce:

M.Com	Number of	Intake		ber of st admitte		Demand Ratio
171.00111	applications	Intuite	M	F	Total	
2016-17	286	132	10	118	128	1:2.16

## • Department of PG Studies in Chemistry:

M.Sc. Chemistry	Number of applications	Intake		lumbe stude admit	Demand Ratio	
			M	F	Total	
2016-17	67	23	-	23	23	1:2.91

## • Department of PG Studies in M.A. Hindi:

M.A. Hindi	Number of applications	Intake	S	umbe studer dmitt	Demand Ratio		
			M	F	Total		
2016-17	24	40	3	18	21	1:0.6	

### **Number of Sections in each course**

Year	Sections			
	B.A.	B.Com.	B.Sc.	B.B.M.
2016-17	03	03	02	01

## **Result Analysis:**

The following table provides the details of the UG and PG Degree results for the year 2016, which indicates that the result of the college has been consistent. In B.Sc. and B.A courses results are above 90% for the last three years. There is 100% result in M.Com during the last 3 years.

Year -2015-16

Course	%
B.A	94.28
B.Sc.	96.70
B.Com	84.89
B.B.M	80.00
M.Sc.( Chemistry)	77.27
M.Com.	100.00

Year-2015-16

Course	Appeared	I Class
B.A	143	46
B.Sc.	89	80
B.Com	138	101
BBM	44	14
M.Com	63	63
M.Sc. (Chemistry)	22	17

## **CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION**

Number of Publications during May 2015 to Sept 2016		
Journals	25	
Edited volumes/Conference proceedings	41	
Presented in Conferences	47	
Workshops/Seminars organized	5	
Awards	3	

## Publication in Peer reviewed Journals (National/International): 25

Sl. No.	Publications in Peer reviewed Journals
	Department of Botany
	Dr. Shobha
1	Structural analysis of Gangavara reserve forests of Kodagu, Karnataka, India. <i>Int. J. of Curr. Res. Ac.Rev.</i> 2015; 3(12): 45-51 ISSN:2347-3215
2	Quantification of Anekkadu Reserve forest by Structural Analysis. <i>Int. J. of Curr. Res. Ac.Rev.</i> 2015; 3(12): 107-113 ISSN:2347-3215
	Dr. Siddaraju M.N.
3	Shivaprasad H Venkatesha, Brian Astry, <b>Siddaraju M Nanjundaiah</b> , Hong R Kim, Rajesh Rajaiah, Yinghua Yang, Li Tong, Hua Yu, Brian M Berman, Kamal D Moudgil. ( <b>2016</b> ). "Control of autoimmune arthritis by herbal extracts and their bioactive components" <i>Asian J Pharmaceut. Sciences.</i> 11 (2), 301-307. (IF-0.7)

	Department of Chemistry
	Dr. Laxmana K.
4	Laxmana K., Suresh P. Nayak. K. Sharath Chandra. Jagadeesh Prasad D., Prakash Anil Castelino., Kumara Chaluvaiah and Prashantha Naik. Antimicrobial activity studies of some novel propenones bearing arylfuran moiety. <i>Int Jour of Advanced Research in Chemical Science</i> . 02(11) Nov 2015, P27-33
5	Laxmana K,. Suresh P. Nayak., Jagadeesh Prasad D., Prakash Anil Castelino., Kumara Chaluvaiah and Suchetha Kumari Synthesis of novel pyrazolines bearing trichlorophenyl moiety as antimicrobial agents: Int Jour of Pharma and Bio Sci.; 7(1): P 32-39
	Dr. Sanjay Annarao
6	Nirajkumar Srivatsav; <b>Sanjay Annarao</b> ; Neeraj Sinha.Metabolic status of patients with muscular dystrophy in early phase of the disease: In vitro, high resolution NMR spectroscopy based metabolomics analysis of Serum. Life Sciences: <u>Volume</u> 151, 15 April <b>2016</b> , Pages 122–129.
	Department of Commerce
	Dr. Yathish Kumar
7	"Initiative for Rural Women Development through Micro Finance Schemes: A Fresh Empirical Outlook" published in Micro Finance: Growth Engine for Rural Economy- Centre for Advanced Studies in Commerce & Mgt; ISSN: 978-81-927561-6-5, Jan 2016 pp 1-2.
8	An article titled "Innovative Saving Schemes by Government-Issues & Prospects: A Study with reference to Mangalore City" published in International Journal of Management, IT and Engineering (IJMIE); ISSN: 2249 0558 Issue 1, Vol 6 Jan 2016, pp 265-274
9	An article titled "Leadership Effectiveness- Defines the Role of Women Entrepreneurs in Dakshina Kannada" published in Journal of Management Studies & Academic Research; ISSN: 2455 4960 Issue 1 <b>2015</b> , pp 24-28
10	An article titled "Flexibility and Rigidity- The Key Factors for Work Life Balance of Working Women" published in conference proceedings-IJESR Journal of MIT-CMSR Pune; ISSN: 2231-5535 <b>Oct 2015</b> , pp 209-217.
	Dr. Abbokar Siddiq
11	An Article on "Challenges in Retail Marketing- A Study with reference to Organic Food in Mangalore City Area" has been published in an " <i>International Journal of Management, IT and Engineering (IJMIE</i> )" (ISSN 2249- 0558), Impact Factor: 0.765, Vol. 5, No. 07, July, 2015, pp. 53-62.

12	An Article on "Technology adaptation and its impact on employees performance- A Comparative Study on SBI and CBI at Mangalore" has been published in an " <i>International Journal of Management, IT and Engineering (IJMIE)</i> " (ISSN 2249-0558), Impact Factor: 0.765, Vol. 5, No. 07, July, 2015, pp. 53-62.		
13	An Article on "Emerging Trends in Education: A Study with reference to Muslim Women in Mangalore City" has been published in a Peer Reviewed Refereed Research Journal " <i>International Journal of Multidisciplinary Research</i> " (ISSN 2277-9302) Vol. IV, No. 05 (III), August, 2015, pp. 93-101.		
14	An Article on "Role of Undergraduate level Entrepreneurship Education in Self-employment Generation and Job creation with reference to BHM (Bachelor of Hotel Management) courses in Coastal Karnataka" has been published in an "International Journal of Advanced Research (IJAR)" (ISSN 2320-5407), Impact Factor: 4.588, IC Value, 4.96, Vol. 3, No. 09, September, 2015, pp. 834-840.		
15	An Article on "Role of Cooperative Banks in development of Rural Areas- A Study with reference to selected cooperative Banks of Belthangady Taluk" has been published in an " <i>Echo Research- A Multidisciplinary Journal</i> " (ISSN 2321-5364), Vol. 3, No. 01, September, 2015, pp. 95-110.		
	Department of Computer Science		
	Mrs. Bharathi Pilar		
16	"Discrete Cosine Transformation and Height Functions based Shape Representation and Classification", <i>Published in Procedia Computer Science</i> , volume 58, (2015), pages: 714-722.		
	Dr. Veerabhadrappa		
17	Novel dimensionality reduction method for symbolic data using co-efficient of variation- <i>Int. J Computer systems (IJCS)</i> . ISSN- 2394-1065, vol 2, issue 12, pp 530-36. Dec 2015		
18	Fusion of feature selection with symbolic approach for dimensionality reduction- <i>Int. J Computer systems (IJCS)</i> . ISSN- 2394-1065, vol 3, issue 3, pp 267-70. Mar 2016		
19	Dimensionality reduction by mutual correlation with symbolic approach- <i>Int. J Computer Applications (IJCA)</i> . ISSN- 0975-8887, vol 140, issue 7, pp 5-8. Apr 2016		
	Department of Mathematics		
	Mr. Chetana U V		
20	Chetana and B R Shankar, A note on positively expansive maps on non-compact spaces, <i>Asian Journal of Mathematics and Computer Research</i> , Vol.11, No.1 (2016), 57-60.		

	Department of Microbiology			
	Dr. Bharathi Prakash			
21	Govindappa M, Chandrashekhar Naik, <b>Bharathi Prakash</b> , Chennabasava, <b>Anticoagulant activity of partially purified coumarin(s) extracts of Sonchus oleraceus</b> , Advancement in Medical plant Research, 87-91, Vol 3, Issue 6, 2015. ISSN:2354-2151.			
22	Chidanand Gavimath, <b>Bharathi Prakash</b> , K.E.Prakash, Basavraj MALI, Vinay Hooli, Kembavimath Kotraswamy. Evaluation of properties of Biodiesel and performance Analysis of Blended Pongamia Biodiesel. AE International Journal of Multidiciplinary Research pg 1-8, Vol 3,Issu 6, 2015. ISSN- 2348-6724. <a href="https://www.aeph.in">www.aeph.in</a> .			
23	Khedkar G.D., <b>Bharathi Prakash</b> , C.D. Khedkar, B.A. Chopade, 2016, <i>Nucleic acids</i> . Encyclopaedia of Food and Health, Elsevier, London, UK. ISBN no. FOHE/9780123849472			
24	Khilare VC, <b>Bharathi Prakash</b> , K.V. Saritha, <b>GD Khedkar</b> , CD Khedkar, 2016 <i>Mushrooms And Truffles:</i> Role In The Diet. Encyclopaedia of Food and Health, Elsevier, London, UK. ISBN no. FOHE/9780123849472.			
25	<b>Bharathi Prakash</b> and Sumangala CH, Biogas Production using various agricultural wastes, International Journal of Emerging Applications and BioSciences, Vol II, Issue 1,Pg 1-9. 2015. ISSN: 978-93-5009-346-7.			
	Department of Economics			
26	Jayavantha Nayak (2016) published an article entitled "Role of information and communication technology in agricultural marketing in India. Anveshana - ISSN 2249-1449			

**Publications in Conference Proceedings and edited volume: 41** 

	Department of Botany
1.	Priya M, Nagarathna K.A and <b>Siddaraju M.N</b> (2016). "H1N1 infection in Dakshina Kannada district, India; comparison with the data from Global Influenza Surveillance and Response System (GISRS)" published in proceedings of 4 <sup>th</sup> International UGIT Conference on Remote Sensing and GIS and its applications on Coastal Management. p229-232. <b>ISBN:978-81-930542-1-5</b> at University College Mangalore on Feb 16-17.
2.	Nagarathna K.A and <b>Siddaraju M.N.</b> (2016). Presented a paper on "Community Perceptions Regarding Communicable Diseases in an Urban Area of Dakshina Kannada District" published in proceedings of 4 <sup>th</sup> International UGIT Conference on "Remote Sensing and GIS and its applications on Coastal Management". p397-399. <b>ISBN:978-81-930542-</b>

	<b>1-5</b> at University College Mangalore on Feb 16-17.
3.	<b>Siddaraju M.N.</b> (2015). "H. pylori- an enemy within our body" published in proceedings of State level seminar on "Recent trends and Opportunities in the study of Basic Sciences". p59-60. <b>ISBN978-81-929835-5-4</b> at Sri Venkataramana Swamy College, Bantwal, Karnataka, India. July 14-15.
4.	Prathika A. Devarushi, <b>Siddaraju M. N. and</b> Nagarathna K.A (2015). "Nest- a place to rest and rear" published in proceedings of State level seminar on "Recent trends and Opportunities in the study of Basic Sciences". <b>ISBN978-81-929835-5-4</b> at Sri Venkataramana Swamy College, Bantwal, Karnataka, India. July 14-15
	Department of Commerce
	Dr. Uday Kumar M.A.
5.	"Nongovernmental Organizations (NGOs)" entry in <i>The Encyclopedia of Postcolonial Studies</i> , edited by Sangeeta Ray and Henry Schwarz, Wiley Blackwell Publishers New York 2016
6.	Sarvodaya Matthu Abhvrudhidhi"(Gandhian Idea of Sarvodaya and Development) Prasaraanga Tumkur University 2016
7.	<b>Panditha Rama Bai Saraswathi-</b> A lesson in Kannada Language text book for standard 7 <sup>th</sup> of Karnataka State and for CBSE Students 2016
8.	" <b>Dakshina Kannadada Kaigarikegalu</b> " in <i>Mangaluru Darshana</i> Vol.I, pp.298-308, Mangaluru Nagarabhivraddhi Pradhikara, Mangaluru
	Dr. Abbokar Siddiq
9	A Paper "Rural Women Participation in SHGs and its Impact on Women Empowerment with reference to Belthangady Taluk, Dakshina Kannada District" has been published in an ISBN, Edited Book entitled "Women Empowerment through Micro Finance-Challenges and Prospects", Edited by Dr. Devi Prabha Alva, Ms. Sofia V.S. and Ms. D.P. Varsha, 2015, pp. 14-20, published by St. Agnes College, Mangalore. (ISBN 978-81-930869-0-3).
10	A Paper on "Women Empowerment through SHGs- A Study with reference to Belthangady Taluk of Dakshina Kannada District" has been published in an ISBN, Edited Book entitled "Gender Issues on Campus and in Society", Published by Canara First Grade College, Mangalore, 2015, pp. 255-260, (ISBN 978-81-927561-3-4).
11	A Paper on "An Insight into Organic Food" has been published in an ISBN, Edited Book entitled "Business Education and Employability:

	Challenges and New Directions", Published by Niruta Publications, Bangalore, 2016, pp. 214-219, (ISBN 978-93-84262-24-2).		
12	A Paper on "Green Marketing in India: A Conceptual Framework" has been published in an ISBN, Edited Book entitled "Business Education and Employability: Challenges and New Directions", Published by Niruta Publications, Bangalore, 2016, pp. 385-390, (ISBN 978-93-84262-24-2).		
	Dr. C. Kusumakara Hebbar		
13	Title of the article contributed towards Felicitation – Conceptualizing a Theoretical Frame work for Marketing of Horticulture crops in India (ISBN:978-93-85777-09-07), Excel India Publishers, New-Delhi, 2016.		
	Department of Computer Science		
	Mrs. Bharathi Pilar		
14	"An unification of Inner Distance Shape Context and Local Binary Pattern for Shape Representation and Classification." Published in Proceedings of the 2nd International Conference on Perception and Machine Intelligence, pp. 46-55. <b>ACM</b> , June 2015, <b>ISBN: 978-1-4503-2002-3</b> , DOI:10.1145/2708463.2709062, at CDAC Kolkata, India		
15	"Shape Representation and Classification Based on Discrete Cosine Transformation and IDSC", Published in the Proceeding of the Third International Symposium on Women in Computing and Informatics (WCI-2015), ACM, Aug 2015, ISBN: 978-1-4503-3361-0, pp. 341-347, DOI: 10.1145/2791405.2791488, at SCMS, Kochin, India.		
16	"Eigenvalue Analysis with 2D-DCT and BBP for Shape Representation and Classification", Published in the Proceeding of Third International Symposium on Computer Vision and Internet (VisionNet'16), <b>ACM</b> Sept 2016, <b>ISBN No. 978-1-4503-4301-5, pp. 218-224,</b> DOI: 10.1145/2983402.2983414, at LNMIIT Jaipur, Rajasthan, India.		
17	"An integrated approach of Radon Transform and Block-wise Binary Pattern for Shape Representation and Classification", Published in Proceedings of International Conference on Advances in Computing, Communications and Informatics (ICACCI-2016), IEEE, Sept 2016, ISBN: 978-1-5090-2028-7, pp 481-486, at LNMIIT Jaipur, Rajasthan,India.		
	Department of Economics		
	Dr. Jayavantha Nayak		
18	<b>Jayavantha Nayak</b> (2016). " <b>Role of GIS system in rural development</b> " published in proceedings of 4 <sup>th</sup> International UGIT Conference on Remote Sensing and GIS and its applications on Coastal Management. <b>ISBN:978-81-930542-1-5</b> , University College Mangalore on Feb 16-17.		

	Dr. Ramakrishna B.M		
19	Ramakrishna B.M (2016). "Foood Security in India: Problems and Prospects" published in proceedings of 4 <sup>th</sup> International UGIT Conference on Remote Sensing and GIS and its applications on Coastal Management. ISBN:978-81-930542-1-5 at University College Mangalore on Feb 16-17.		
	Department of Geography		
	Dr. D.P. Angadi		
20	Published a paper entitled "Sustainable development of Eco-tourism in Western Ghats of Karnataka- a Geographical approach" in proceedings of 4 <sup>th</sup> International UGIT Conference on Remote Sensing and GIS and its applications on Coastal Management" University College Mangalore. 2016.		
	Department of Hindi		
	Dr. Nagaratna N Rao		
21	Hindi PracharVani Sept. 2015 page no, 14 title mahadeviVermakekavyameinvedana. SamajDharam Feb 2016 Pape No. 61 Title – MaanviyaSamvednakekaviRaidas,		
22	GyanPrabha June 2015 Page No. 62 Title – LokJeevankiupajkahavatankisamskrithi.		
23	Naarivimarsh September 2015 Page No. 197 Title – Naari man kimarkikabhivyakthi		
24	Loksahityameinlori Jan 2016 Page No. 148 Title - Kannada lorimeinMamtha		
25	Adhunik Hindi keNayevimarsh April 2016 Page No. 19 Title – Mahila NatakkaronkeNatak.		
26	Hindi Godyaki Naveen vidhayen March 2016 Page No. 291 Title – Vyangya: SatyaKapavitraastra.		
	Dr. Suma Rodannavar		
27	Saamajik Nyay Sandesh, Sudhir. Delhi- 2015		
29	Naari Vedana Ke Kushal Chitere : Vishnu Prabhakar- 2016		
30	Raidas Ke Kavya Me Maanaviyamulya- 2015		
31	Naari Vedana Ke Kushal Chitere : Vishnu Prabhakar- 2016		
32	Naari Vedana Ke Kushal Chitere : Vishnu Prabhakar- 2016		
33	Kannada Lori Mein Vaatsalya Vaividhya- 2016		

Hindi Kavitha Mein BoomandalikaranVimarsh Aadhunik Hindi S				
34	Ke Naye Vimarsh Jawaharalal Nehru Rajkiy Mahavidhyalay Port Blair			
	12-01-2016.			
35	Maniben Nanavati Mahila Mahavidyalaya, Mumbai 05 & 06 – 2015			
	PG Dept. of Hindi & Research C& Research Centre Govt Bren			
36	College Thalassery, Kerala-1 &2 Dec 2015.			
	Department of History			
	Dr. Ganapathi Gowda			
37	An article "Vijayanagara and Keladi kings" published in the Mangaluru Darshana, Vol.I, pp.120-129, Mangaluru Nagarabhivraddhi Pradhikara, Mangaluru			
	Department of Sociology			
	Dr. Gayathri N.			
38	<b>Dr. Gayathri N</b> (2016). Published a paper entitled " <b>Natural Disaster Mitigation and Development</b> – <b>A Sociological Study'.</b> " in Proceedings of 4 <sup>th</sup> International UGIT Conference on Remote Sensing and GIS and its applications on Coastal Management. University College Mangalore on Feb 16-17.			
	Department of Zoology			
	Dr. Nagarathna K.A			
39	Priya M, <b>Nagarathna K.A</b> and Siddaraju M.N (2016). "H1N1 infection in Dakshina Kannada district, India; comparison with the data from Global Influenza Surveillance and Response System (GISRS)" published in proceedings of 4 <sup>th</sup> International UGIT Conference on Remote Sensing and GIS and its applications on Coastal Management. p229-232. <b>ISBN:978-81-930542-1-5</b> at University College Mangalore on Feb 16-17.			
40	Nagarathna K.A and Siddaraju M.N. (2016). Presented a paper on "Community Perceptions Regarding Communicable Diseases in an Urban Area of Dakshina Kannada District" published in proceedings of 4 <sup>th</sup> International UGIT Conference on "Remote Sensing and GIS and its applications on Coastal Management". p397-399. ISBN:978-81-930542-1-5 at University College Mangalore on Feb 16-17.			
41	Prathika A. Devarushi, Siddaraju M. N. and Nagarathna K.A (2015). "Nest- a place to rest and rear" published in proceedings of State level seminar on "Recent trends and Opportunities in the study of Basic Sciences". p59-60. <b>ISBN978-81-929835-5-4</b> at Sri Venkataramana Swamy College, Bantwal, Karnataka, India. July 14-15			

# **Papers presented in Conference/ Seminars: 48**

Department of Botany				
	Dr. Siddaraju M.N.			
1	<b>Siddaraju M.N.</b> (2016). Presented a paper on "Why Ginger is a better option for Ulcer cure?" <b>National Conference on Ethnomedicine</b> organized by SIMA (Society of Indian Medical Anthropology) and Vivekananda College, Puttur, Karnataka, India. Feb 6-8.			
2	Siddaraju M.N. (2016). Presented a paper on "Weed- a plant in the wrong place can yield right Biochemicals" National Seminar on Society of Biological Chemistry organized by NITTE University, Deralakatte, Mangalore, Karnataka, India. Nov 14.			
3	Siddaraju M.N. (2015). Presented a paper on "H. pylori- an enemy within our body". State level seminar on "Recent trends and Opportunities in the study of Basic Sciences" organized by Sri Venkataramana Swamy College, Bantwal, Karnataka, India. July 14-15. Received Best presentation Award.			
	Dr. Shobha			
4	Documentation of ethno medicinal plants used by the Mogaveera community of Coastal Regions of <b>Dakshina Kannada District, Karnataka Proceedings of the National Seminar on 'Herbal Technology &amp; Ethnobotany'</b> page 41-45 ISBN 978-93-5254-227-7 40, 2016			
5	Shobha (2016). "Mangroves: The coastal guardians, A case study of Dakshina Kannada dist" presented at 4 <sup>th</sup> International UGIT Conference on Remote Sensing and GIS and its applications on Coastal Management at University College Mangalore on Feb 16-17.			
	Department of Commerce			
	Dr. Anasuya Rai			
6	"Reward Management: sA Tool for Organisational Efficiency – A Conceptual study" in two-day national Conference organised by Dept of P G Studies and Research in Commerce Mangalore University in association with Kanara Chamber of Commerce and Industry Mangalore held at Mangalagangotri during 29th &30th April, 2016.			
7	"The Impact of banking Sector on the Empowerment of Women – A Special Reference to Low Income Group Women in India" in two-day National Conference organised by Dept of P G Studies and Research in Commerce Mangalore University in association with Kanara Chamber of Commerce and Industry Mangalore held at Mangalagangotri during 29th &30th April, 2016			

8	"A Study on the Relationship between HRM Practices and Job Satisfaction in Tourism Industry" in two-day National Conference organised by Dept of P G Studies and Research in Commerce Mangalore University in association with Kanara Chamber of Commerce and Industry Mangalore held at Mangalagangotri during 29th &30th April, 2016
9	"Outsourcing Financial and Accounting Service – Importance and Challenges" in two-day UGC sponsored National Conference organised by Dept of Commerce Milagres College Kallianpur in association with MUCTA held at Milagres College Kallianpur during 19th &20th August 2016
10	"Bancassurance: Prospects and Challenges – A Conceptual Study" in two- day UGC sponsored National Conference organised by Dept of Commerce Milagres College Kallianpur in association with MUCTA held at Milagres College Kallianpur during 19th &20th August 2016
	Dr. C. Kusumakara Hebbar
11	Presented a Research Paper on, "Corporate Social Responsibility at BASF: A case Study", at the Two Day National Conference on Business Education and Employability: Challenges and New Directions at the Mangalore University in association with Kanara Chamber of Commerce and Industry., Mangalore on 29 <sup>th</sup> and 30 <sup>th</sup> April 2016.
12	Presented a Research Paper on, "Impact and Influence of E-Banking on Rural Customers" at the Two Day conference on Business Education and Employability: Challenges and New Directions at the Mangalore University in association with Kanara Chamber of Commerce and Industry., Mangalore on 29 <sup>th</sup> and 30 <sup>th</sup> April 2016.
13	Presented a research Paper on, "Impact of FDI on selected private sector Insurance companies in India", at the one Day National Conference on "Financial sector Reforms" organized by Post Graduate Department of Commerce, St. Marys College, Shirva in collaboration with Syndicate Bank, Regional office, Udupi on 6 <sup>th</sup> May 2016.
14	Presented a research paper titled, "Life Insurance Advisors and Financial Inclusion" at the Two days UGC sponsored National Seminar on Financial Inclusion: Opportunities and challenges held on 19 <sup>th</sup> and 20 <sup>th</sup> August 2016 at Milagres College., Kallianpura., Udupi.

	Dr. Yathish Kumar		
15	Presented a paper titled, 'Balanced Scorecard as a Performance Appraisal Technique in Educational Institutions: A Study. In 5 <sup>th</sup> International on "Emerging Trends in Finance, Accounting and Banking organized by SDM Institute for Management Development during Aug 19 & 20 <sup>th</sup> 2016		
16	Attended Two Day National Seminar on "Business Education and Employability: Challenges and New Directions" and presented a paper on "A Study on Customer Satisfaction towards E-banking Services with special reference to Syndicate Bank, Moodabidri" organised by PG Dept of Commerce, Mlore University on 29&30 <sup>th</sup> april		
17	Attended Two Day National Seminar on "Business Education and Employability: Challenges and New Directions" and presented a paper on "Marketing of Insurance Services: Key Issues and Challenges" organised by PG Dept of Commerce, Mlore University on 29&30 <sup>th</sup> april.		
18	Attended Two Day National Seminar on "Business Education and Employability: Challenges and New Directions" and presented a paper on "A Study on the public retort towards goods and service tax in India" organised by PG Dept of Commerce, Mlore University on 29&30 <sup>th</sup> April.		
19	Attended Two Day National Seminar on "Business Education and Employability: Challenges and New Directions" and presented a paper on "Concept and impact of new start ups on Hotel Industries: A study with special reference to Hotels in DK District" organised by PG Dept of Commerce, Mlore University on 29&30 <sup>th</sup> april.		
20	Attended Two Day National Seminar on "Business Education and Employability: Challenges and New Directions" and presented a paper on "Electronic frauds with special reference to Automatic Teller Machine: Key issues and Challenges" organised by PG Dept of Commerce, Mlore University on 29&30 <sup>th</sup> april.		
21	Attended One Day National Seminar on EMERGING TRENDS IN INDIAN BANKING INDUSTRY and presented a paper on "A Study on Customer Satisfaction towards E-banking Solutions" organised by PG Dept of Commerce, Naipunnya Institute of Management and Information Technology, University of Calicut., Kerala on 21 <sup>st</sup> March		
22	Attended One Day National Seminar on EMERGING TRENDS IN INDIAN BANKING INDUSTRY and presented a paper on "A Study on Customer Satisfaction towards E-banking Solutions" organised by PG Dept of Commerce, Naipunnya Institute of Management and Information Technology, University of Calicut., Kerala on 21 <sup>st</sup> March		
23	Attended One day National Conference On 'A Great Place to Work' organized by SDM PG Centre for Management Studies & Research Mangaluru -19 <sup>th</sup> Feb 2016 and presented a paper titled "Effective management practices: creating employees happy"		

24	presented a paper entitled, 'Initiative for Rural Women Development through Micro Finance Schemes: A Fresh Empirical Outlook' in a Two day UGC Sponsored National Conference On 'micro finance: Growth Engine for rural Economy held at Canara College on 29 <sup>th</sup> & 30 <sup>th</sup> Jan 2016				
	Department of Economics				
	Dr. Jayavantha Nayak				
25	<b>Jayavantha Nayak</b> (2016). Presented a paper entitled " <b>Role of GIS system in rural development</b> " in proceedings of 4 <sup>th</sup> International UGIT Conference on Remote Sensing and GIS and its applications on Coastal Management. University College Mangalore on Feb 16-17.				
	Dr. Ramakrishna B.M.				
26	Ramakrishna B.M (2016). Presented a paper entitled "Food Security in India:Problems and Prospects" in proceedings of 4 <sup>th</sup> International UGIT Conference on Remote Sensing and GIS and its applications on Coastal Management" University College Mangalore on Feb 16-17.				
	Department of Geography				
	Dr. D.P. Angadi				
27	Presented a paper entitled "Sustainable development of Eco-tourism in Western Ghats of Karnataka- a Geographical approach" in proceedings of 4 <sup>th</sup> International UGIT Conference on Remote Sensing and GIS and its applications on Coastal Management" University College Mangalore on Feb 16-17.				
	Department of Hindi				
	Dr. Nagaratna N Rao				
28	Mahatma Phule Talent Research Academy Nagpur Presented paper on rashtriyaektameinmanavmoolyankayogdaan on 6th September 2015.				
29	Sri Kadasiddeshwar College, Hubli presented paper on Hindi Atmakatha on 28th 29th March 2016.				
30	St. Philomena College Puttur Presented paper on BhishmaSahaniKanatak on 15 <sup>th</sup> September 2015.				
31	Basaveshwara Arts College Bagalkot presented paper on Saksenakekavyamein Manavsangharsh on 26 <sup>th</sup> September 2015.				
32	Anjuman Arts Science & commerce college Bijapur presented paper on 21vi sadikakathasahitya on 10 <sup>th</sup> October 2015.				

33	Calicut University presented paper on Bhishmasahanikiupalabdhi on 26 <sup>th</sup> November 2015.					
34	Govt. Brenen College Thalassery presented paper on AssikiKavithamein samajikprathirodh on 1 <sup>st</sup> December 2015.					
35	PPC College Udupi presented paper on Hindi MahilaNatakkarokenatakomeinnaari on 11 & 12 <sup>th</sup> December 2015.					
36	Canara College Mangalore presented paper on Strisashaktikaran on 30 <sup>th</sup> Jan 2016. University of Mysore presented paper on Ekkisvisadike haiku kavya.					
	Department of History					
	Mrs. C. Rajeswari					
37	<b>Organizing member</b> of National seminar on "Karnataka through the ages, New historiographical perspectives" on 12 <sup>th</sup> , 13 <sup>th</sup> April <b>2016</b> .					
	Dr. Jayaraj N.					
38	Presented a paper entitled "A study of dispensation of justice in propitial folk cults of coastal karnataka" in the International Conference in Mala jointly organized by Manipal International University Malaysia & Manufucture Malaysia & 23 <sup>rd</sup> July <b>2016.</b>					
	Dr. Ganapathi Gowda					
39	Presented a paper on <b>Jaina Rulers in Coastal Karnataka</b> in the national level seminar on Jainism in Canara District: Exploration in History and Culture, organised by the A.V. Baliga College, Kumta from 5-10-2015 to 6-10-2015.					
	Dr. Meenakshi M. M.					
40	<b>Organizing member</b> of National seminar on "Karnataka through the ages, New historiographical perspectives" on 12 <sup>th</sup> , 13 <sup>th</sup> April <b>2016</b> .					
41	Presented a paper on "Colonial Writings and Identity Formation in Kodagu" at the two day ICHR, New Delhi sponsored National Seminar organized by the Department of History, Mangalore University and Department of History, University College, Mangalore on Karnataka through the Ages- New Historiographical Perspectives on 12-13 April, 2016.					
42	Presented a paper on "Aadhunika- Poorva Kodagige Sambandhisidante Portuguese Dhakaleyondara Avalokana" (Kan) at Government First Grade College, Kushalnagar on 16th and 17th April, 2016.					

Department of Mathematics				
43	Chetana U V and B R Shankar, "A Devaney-chaotic map with positive entropy on a Symbolic space using addition with a carry", International Conference in Engineering and material Science, March 17-19, 2016, Jaipur National University, Jaipur.			
	Department of Microbiology			
	Dr. Bharathi Prakash			
44	Poster presented in the 4 <sup>th</sup> Symposium of Biological Chemist, at NITTE, 'An evaluation of hospital handrubs' on 14 <sup>th</sup> November 2015.			
	Department of Sociology			
	Dr. Gayathri N.			
45	Presented a paper entitled 'Natural Disasters and Social Development' at UGC sponsored National Conference on 'Social Sciences and Social Development' held at St. Aloysius College (Autonomous), Mangaluru on 12 & 13 February 2016			
46	Dr. Gayathri N (2016). Presented a paper entitled "Natural Disaster Mitigation and Development – A Sociological Study'." in 4 <sup>th</sup> International UGIT Conference on Remote Sensing and GIS and its applications on Coastal Management. University College Mangalore on Feb 16-17.			
47	'Making domestic work visible – Living and Working situations of Women Domestic Labour' in an International Conference on 'Contemporary Issues in Commerce Management and Social Sciences held at Manipal International University, Malaysia on July 22-23, 2016.			

## Awards: 3

- Mrs. Bharathi Pilar received "<u>ACPR-2015 Best Doctoral Consortium award</u> for the research work in Computer Science in "Third Asian Conference on Pattern Recognition (ACPR-2015), Doctoral Consortium held in Kaula Lampur Malaysia, November 2015.
- 2. Dr. Yathish kumar received <u>"Best Paper Award"</u> for the paper titled 'Banking Sector Transformation through Innovative Banking- A Case Study' in the International Conference in Malaysia jointly organized by Manipal International University Malaysia & Manipal University -22<sup>nd</sup> & 23<sup>rd</sup> July 2016
- **3. Siddaraju M.N.** (2015). received "<u>Best Paper Award"</u> for the titled "H. pylori- an enemy within our body". **State level seminar on "Recent trends and Opportunities in the study of Basic Sciences"** organized by Sri Venkataramana Swamy College, Bantwal, Karnataka, India. July 14-15.

## Workshops/Semiars organised: 04

1	<b>Dr. D.P. Angadi</b> Organised <b>4th International UGIT Conference</b> on Remote Sensing and GIS and its applications on Coastal Management. University College Mangalore on Feb 16-17.
2	<b>Dr. Ammalukutty,</b> Dept of English organised a workshop on Undergraduate syllabus of 5 <sup>th</sup> semesters Optional English 9 July <b>2016</b> .
3	Dr. Siddaraju M.N. from Inovation Club and Mrs. Bharathi Pilar from Department Computer of Science jointly organised a 7 day Computer training programme for Biology students and Biology concepts for Computer students-"Bridge-16" on 23rd- 29th June 2016 at University College, Mangalore. Karnataka, India.
4	Departmet of History Organised a National seminar on "Karnataka through the ages, New historiographical perspectives" on 12 <sup>th</sup> , 13 <sup>th</sup> April 2016.
<u>5</u>	Departent of Economics orgaised a workshop on "Transaltion initiatives" in association with Ajim Premji University, Bangalore on 02-10-2016.

## **Research Guidance:**

# The following faculty is recognised as Research Guides in the year 2015-16

	Name of the Faculty	Subject	No. of students
1	Dr. Lattha Pandith A	Political Science	4
2	Dr. Dayananda Naik	Political Science	4
3	Dr. K.R. Shani	Political Science	4
4	Dr. Abbokar Siddiq	Commerce	5
5	Dr. Udaya Kumar M.A.	Commerce	5
6	Dr. Kusumakar Hebbar	Commerce	8
7	Dr. Yathish Kumar	Commerce	5
8	Dr. Anusuya Rai	Commerce	5
9	Dr. Subhashini Srivatsa	Commerce	5
10	Dr. N.K. Rajalakshmi	English	4
11	Dr. Shobha	Applied Botany	NA
12	De Ciddensie M N	Applied Botany	NA
12	Dr. Siddaraju M. N.	Bio-Sciences	NA
13	Dr. Nagappa Gowda	Kannada	4
14	Dr. Indira J.	Physics	1
15	Dr. Usha K.M.	Chemistry	NA
16	Dr. Nagarathna Rao	Hindi	4
17	Dr. Suma T Rodannavar	Hindi	4

# **Extension Activities and Institutional Social Responsibility (ISR)**

# NSS activities

Sl	Name and Description of the Project	Date and Venue		- I I I I I I I I I I I I I I I I I I I	Volunt- eers
1.	International Anti-Drug Abuse Day	26.06.2015	University College, R.K.Bhavan	134	
2.	World Environment Day	27.06.2015	Gorakshanatha Hall, Kadri	51	
3.	Blood Donation Camp	14.07.2015	University College, R.K.Bhavan	400	
4.	Woman : Defending Herself : Self-Defence Programme for Girls	25.07.2015	University College, R.K.Bhavan	375	
5.	S.D.C.Co-Operative Society	04.08.2015	Kodialbail, Mangaluru	7	
6.	NSS Orientation Programme	06.08.2015	University College, Mangaluru, R.K.Bhavan	225	
7.	Human Rights Programme	07.08.2015	University College, R.K.Bhavan	269	
8.	Laksha Vruksha Abhiyan	10.08.2015	St.Aloysius College	175	
9.	Independence Day	15.08.2015	University College, R.K.Bhavan	141	
10.	Vanamahotsava	15.08.2015	University College, Mangaluru	141	
11.	Red Ribbon Club – Inauguration	29.08.2015	University College, R.K.Bhavan	45	
12.	College Campus Cleaning	12.09.2015	University College Campus	85	
13.	Pre-R.D.Camp	07.09.2015 to 12.09.2015	University College	30	
14.	Rally Against Girl Child Abuse	16.09.2015	Mangaluru University College to Milagres College	200	
15.	World Tourism Day	29.09.2015	University College, R.K.Bhavan	95	
16.	Gandhi Jayanthi	02.10.2015	Wenlock Hospital	121	
17.	Tree Plantation	05.10.2015	College Campus	75	
18.	Class Room White Wash	10.10.2015	University College – Room Nos.34 and 36	25	

19.	Campus Cleaning	11.10.2015	University College, Mangaluru	60
20.	Anti Crime Month Abhiyan	23.12.2015	University College, R.K.Bhavan	100
21.	NSS Annual Special Camp	23.12.2015 to 29.12.2015	First Grade Government College, Helayangadi	118
22.	International Yoga Day	11.01.2016	University College, R.K.Bhavan	70
23.	National Youth Day	12.01.2016	University College, R.K.Bhavan	180
24.	Road Safety Day	12.01.2016	R.T.O., Mangaluru	115
25.	Fruits Distribution	13.01.2016	District Wenlock Hospital	198
26.	Street Play on Organs Donation	16.01.2016	Railway Station	100
27.	Blood Donation Camp	16.01.2016	District Wenlock Hospital	325
28.	A Stree Play on HIV / AIDS Awareness	17.01.2016	D.C.Office, State Bank	35
29.	National Youth Day Closing Ceremony	19.01.2016	University College, R.K.Bhavan	125
30.	Conference on Gandhian Ideology	21.01.2016 to 23.01.2016	Mandya	7
31.	Road Safety Programme	23.01.2016	Kadri Park, Mangaluru	180
32.	Republic Day Celebrations	26.01.2016	University College, R.K.Bhavan	180
33.	"Asthithwa" Cultural Feast	27.01.2016	St.Aloysius College, Mangaluru	7
34.	Training on Entreprenurship	28.01.2016 to 01.02.2016	Dayanand Pai and Sathish Pai Commerce Block	30
35.	A Talk on Youth and Democracy  – Yogendra Yadav	30.01.2016	University College, R.K.Bhavan	95
36.	Beach Cleaning	31.01.2016	Ullal-Someshwar- Mangaluru	156
37.	First Prize – Shreejana 2016 NSS Intercollege Cultural Fest	05.02.2016	Canara College, Mangaluru	16
38.	Wall Cleaning	20.02.2016	University College Campus	50

39.	Wall Painting	22.02.2016	College Campus	4
40.	Prevention of Cancer Awareness	22.02.2016	Yenepoya University, Deralakatte	117
41.	Prevention of Cancer Awareness	23.02.2016	Yenepoya University, Deralakatte	27
42.	National Integration Camp	24 <sup>th</sup> Feb- 02 <sup>nd</sup> March 2016	Hassan	02
43.	Shramadhan	27.02.2016	Wenlock Hospital Premises	74
44.	"Hand Hygiene and Health Awareness Programme"	05.03.2016	University College, R.K.Bhavan	68
45.	Relevance of Gandhism (Global Gandhi Vision)	17.03.2016	University College, R.K.Bhavan	135
46.	Inter-University Cultural Fest	02.04.2016 to 03.04.2016	Mysore University	06
47.	Alumni Day	02.04.2016	University College, Mangaluru	42
48.	Konkani Literature Programme	07.04.2016	University College, R.K.Bhavan	20

	NCC-NAVAL activities for 2015-16				
21 June 2015	International yoga day: 22 cadets participated				
04-07-2015	NCC parade commencement – basic training and orientation program to 50 cadets				
11-07-2015	Drill practice and NCC training				
14-07-2015	Blood donation camp: Cdt Apoorva, Cdt manisha, Cdt umesh and Cdt yathiraj donated blood				
22-07-2015 to 01-08-2015	Swimming training and selection camp to select cadets to participate in Nav Sainik campKkarwar: Cdt. Sabarish, Cdt Nagashree & Cdt Dhanalaxmi were selected				
25-07-2015	NCC parade				
01-08-2015	NCC parade				
05-08-2015 to 14-08-2015	Scuba diving: l. Cdt Likhith kumar participated				
08-08-2015	NCC parade				
26-06-2015	Participation of cadets in programme "International Day Against Drug Abuse": Inspector Mohd Sharief was The chief guest				
10-08-2015	Firing practice for cadets at Mudushedde firing ground				
15-08-2015	Independence day parade				
29-08-2015	NCC parade				
31-08-2015 to 09-09-2015	Sailing expedition camp- sailing from lobo river to Farangipete and back: p.o Cdt Apoorva got silver Medal				

12-09-2015	NCC parade
12-09-2015 to 15-10-2015	NSC phase from I to III held at Udupi
15-10-2015 to 27-10-2015	Final phase at ins kadamba karwar: l.Cdt sabarish won silver medal in drill competition & l.Cdt dhanalakshmi won silver medal in boat pulling competition
06-10-2015 to 15-10-2015	Combined annual training camp at udupi
25-11-2015	Visit to Abhaya Ashrama at konaje for handing over The old clothes
28-11-2015	NCC day celebration at st. Aloysius college Mangalore
13-12-2015	Youth sports meet at lobo river in Mangalore
12-01-2016	Participated in road safety week organised by district Administration
16-01-2016	Participated in national youth day in the college campus
23-01-2016	Participated in Karavali Utsav Ceremony procession
26-01-2016	Republic day parade Our 15 cadets were trained & sent to Mangalore university to celebrate and conduct RD parade
30-01-2016	L.Cdt Dhanalaxmi & A.Cdt Sabarish participated in the best cadet competition held at SB College Karkala
04-02-2016 to	Cadets participated in two days trekking expedition to Yana In Kumta
05-02-2016	district in association with army wing
26-03-2016	Sports day for the cadets
Activities for 2016-20	
21 June 2016	International yoga day: 17 cadets participated
09-07-2015	NCC parade commencement – basic training and orientation program to 50 cadets
16-07-2015	Drill practice and NCC training
30-07-2016	NCC parade
06-08-2016 to	Swimming training and selection camp Cdt Deepak, Cdt Sarala & Cdt
12-08-2016	Pooja were selected to participate in the nsc phases
12-08-2016	20 cadets participated in water harvesting program held at Valencia
13-08-2016	NCC parade- independence day rehearsal
15-08-2016	Independence day parade in the college and sent 15 trained cadets to mangalore university. After the id parade, cadets participated in Vanamahotsava  Program in the college
20-08-2016	Tiranga Yatra At St. Agnes- 16 cadets participated
01-09-2016 to	Cdt Sarala, Deepak & Pooja Participated In Nav Sainik camp held at
10-09-2016	udupi
01-09-2016 to	Cdt Vaishak, Rakshith, Shamika, Kavya & Umesha Participated In CAT
10-09-2016	Camp Held At Udupi
03-09-2016	NCC parade

NCC-Ar	NCC-Army activities for 2015-16					
Sl. No.	Activity conducted	Date	Cadets participated			
1.	International yoga day	21-06-2016	35			
2.	TSC Shivamogga	16-06-2016 to 25-06-2016	04			
3.	TSC Alvas college moodbidri	18-07-2016 to 27-07-2016	03			
4.	BLC Mysore	23-06-2016 to 02-07-2016	03			
5.	One crore tree plantation programme	09-07-2016	10			
6.	ATC Alvas college moodbidri	18-07-2016 to 27-07-2016	21			
7.	TSC shivamogga	04-08-2016 to 13-08-2016	03			
8.	Tsc Bellary and belagam	14-08-2016 to 23-08-2016	03			
9.	Independence day and tree plantation	15-08-2016	44			
10.	Thiranga rally	20-08-2016	07			
11.	NSS RD selection parade	10-09-2016	09			
12.	International coastal clean-up day	17-09-2016	13			
13.	Clean Indian drive	28-09-2016	51			
14.	Guard of honour to gc of Mangalore group	29-07-2016	05			
15.	Guard of honour to DDG of Karnataka and Goa	07-09-2016	03			

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### **Collaborations**

- 1. Department of Microbiology collaborated with Paul Hebert's Center for DNA Bar-coding and Biodiversity of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra.
- 2. Department of Microbiology collaborated with Biofuel center of Vishveswarayya Institute of Technology, VTU, Belgam, Karnataka.
- 3. Department of Microbiology collaborated with Srinivas Center For Excellence in Nanotechnology, of Srinivas Institute of Technology, Valachil, Mangalore.
- 4. Diseased Coffee beans analysis service is provided for the TATA Coffee, Ltd. Mangalore. 2015-16 by **Department of Microbiology**.

## **Memorandum of Understanding**

- **1.** MoU with Samadarshi Vedike of B.V Kakkilaya Foundation, Mangalore. Main theme-Development, Research and New Theory.
- **2.** MoU with Janashikshana Trust, Mangalore. Main theme-Adult Education, Health and Water literacy.
- 3. MoU with Human Right Federation, Mangalore.

# CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

- 1. In the new block one room is converted as recording studio, the other room is partitioned as a journalism laboratory and the class room.
- 2. Room behind the library is compartmentalised as PG Hindi class room, office room and staff room.
- 3. History and Commerce staff rooms are compartmentalised for the individual teachers.
- 4. A small garden of about 20 cents to grow medicinal plants is been established behind the library.
- 5. The BBM degree is designated as BBA from the academic year 2016-17

The amount spent on maintenance for the year 2015-16

Year	Land/Building maintenance	Furniture and Equipments University + UGC fund (Rs)
2015-16	7,72,711=00	26,10,838=00

#### 2015-16

Library holding	Number	Total cost
Text books	735	31,184
Reference books	299	1,18,749
Journals	13	15830
News paper/magazines	13/18	50,900
e- Resources e books e journals	9700 6000	5,000
Minor research project reports	03	-

• Average number of e resources downloaded: N list 4,196

### **DETAILS OF COMPUTERS PURCHASED IN THE YEAR 2016-17**

Sl. No	Name of the Equipment	Detailed specification	No. of items	Year of purchase	Department
1	Computer	Acer, Intel Core i5-4460, CPU @3.2GHz, 3.2GHz, 4GB RAM, 500GB SATA HDD, 17" Monitor, Combo drive. Windows 10 OS.	15	2016	Computer Science
2	Computer	-Do-	10	2016	Journalism
3	Computer	-Do-	1	2016	English
4	Computer	-Do-	1	2016	Commerce
5	Computer	-Do-	3	2016	Evening College
	<b>Total Number of Computers</b>		30		omputers are om University

## • The budget allocation for the following items during 2015-16

1.	Equipment repair Computer/maintenance and t/ lab equipment	8,00,000
2.	Electricity charges	6,00,000
3	Telephone charges inclusive of internet charges	2,50,000
4	Cleaning charges	7,00,000
5	Security services	10,00,000
6	Sports activities/maintenance of play ground	2,50,000
7	Reading room expenses	2,00,000
8	Development fund expenses	1,00,000

UGC has sanctioned a grant of Rs. 1, 50, 00, 000 considering the college as Centre of Potential for Excellence.

# **CRITERION V: STUDENT SUPPORT AND PROGRESSION**

## **Result statistics**

Course	2015-16	I class
B.A	94.28%	32.16%
B.Sc.	96.70%	89.88%
B.Com	84.89%	73.18%
B.B.M	80%	31.81%
M.Sc.( Chemistry)	77.27%	77.27%
M.Com.	100%	100%

# **Student progression for year 2015-16**

	Higher education UG to PG approximate			<b>B.</b> ]	Ed	Employment/ Campus selection
Year/Class	B.A	B.Sc.	B. Com & BBM	B.A	B.Sc.	
2015-16	40%	60%	30%	20%	15%	40%

## **Student Scholarships:**

	2015-16
Total student strength	1489
State scholarship	3410071
Central scholarship	
Other	28500
Total % of students getting scholarship	83%

	2015-16		
Name of the Scholarships	No. of	Amount in	
	Students	Rupees	
Sitaram Jindal	08	27000	
Beedi workers' welfare	435	13,05,000	
Labour Welfare			
GSB	1	1500	
Minorities			
BCM	508	1139286	
MCC			
SC/ST Fee Concession	109	425550	
Differently abled	5	26000	
Alemari scholarships			
SC/SC Post Metric	166	504235	
Ramesh Kumar Scholarship			
Merit scholarship Karnataka Science Academy	1	10000	
National Educational loan			
UGC XI plan SC/ST/OBC Scholarship			

# **Sports**

# **University level**

Year	Event	Place	Name	Prize
	Chess	Vivekananda College, Puttur	Mouna K L	I
	Chess	Vivekananda College, Puttur	Vinil Joel	I
2015-16	Chess	Govt. College Karkala	College team Boys	Championship
	Cross Country Race		Prashanth	I
		Bokkapatna	Ganesh Kumar	II
	Racc		InayathHussain	III

## Fine Arts/Prathibha Taranga

Year	Event	Place	Name	Prize
	Kavana/ poetry	Christ University	Mohammed	
	Competition	Bangalore	Sharif	
	Student	CDM Callaga Hiira	Mohammed	Essay- I
	Seminar	SDM College Ujire	Sharif	Quiz - II
2015-16	Debate	SDM College Ujire	Sandeep	Paper Presentation -I Quiz - II
	Govinda das College, Suratkal		College Team	I
	Fork Dance	St. Aloysius College, Mangalore	College team	I
	Elocution	Vivekananda College, Puttur	Suresh	

## **State level**

Year	Event	Place	Name	Prize
	Model Competition	Regional College, Mysore	Mouna K L Suraj	IV
2015-16	Conference on Recent Advances in Chemical Sciences	Mangalore University, Mangalagangothri	Raksha V S	Quiz- III
	Shodhana	Vivekananda College, Puttur	Raksha V S GowthamiNayak	Quiz- II

# NSS: Best NSS Unit in State of Karnataka 2014-15

# NCC (ARMY)

Year	Event	Place	Name	Prize
2015-16	Rock Climbing	Madhya pradesh	Ashwitha	I
		Bhuvanendra College, Karkala	Ganesh P	Best Cadet Award

### NCC (NAVY)

Year	Event	Place	Name	Prize
	River Sailing Expedition		ApoorvaNayak	Silver Medal
	Boat Pulling	AINSC, Karwar	Dhanalaxmi	II
2015-16	Karnataka and		Shabareesh	
2013-10	Goa	AINSC, Karwar	Dhanalaxmi	III
	Directorate		Nagashree	
	Drill	AINSC, Karwar	Shabareesh	Silver Medal
	Competition	Allyse, Kaiwai		

## **Career Guidance Activity**

Tricies Solutions Mangalore conducted a campus interview and selected 31 students from the college for different jobs.

We have a MOU with I-Process Service (India) Pvt Ltd New Delhi for campus recruitment at the institute for 2016-17.

### **Student Union 2016-17: Office Bearers**

1	President	Mohith S - III B.Com
2	Secretary	Deepak - III B.Sc
3	Joint Secretary	Adya P - III B.Sc
4	Fine Arts Secretary	Hemachandra - III BBM
5	Fine Arts Joint Secretary	Jahnavi B R - III B.Com

# CRITERION VI - GOVERNANCE AND LEADERSHIP AND MANAGEMENT

### **INCOME & EXPENDITURE STATEMENT**

Year	Total Receipts	Total Expenditure
2014-15	68,66,346.00	66,05,686.00

### **CRITERION VII – INNOVATION AD BEST PRACTICES**

#### Student Welfare Scheme

- The uniform for students has been introduced from this academic year.
- The mid-day meal for economically weaker students has been introduced from this academic year.
- Initiative to form Bicycle club.

### **Innovative practice**

- To familiarise the police officials to the local language Tulu "Tulu Spoken classes" were convened by the college in collaboration with the Police Department. The feedback from the constables was amazing. They opined that the classes familiarised them with the local language as they were in dire need of learning it. As most of them are outsiders to the district and were new to the language, this course helped them in handling their profession in the District smooth.
- Inspired by the great success of the Tulu Spoken classes the college convened a course on" Byari spoken classes". Byari language being another prominent language of the region, it was found that it is necessary for the police constables to be familiar with the basic knowledge of the language. The course was well received by the police Department and was found extremely useful. This course was convened by the college in collaboration with the Police Department.

#### **Best Practice**

• Free Mid day meal scheme for the economically weak students is introduced. It was a long felt need that the staff of the institution had thought about. This year it was materialised with the staff turning donors for the scheme. An approximate amount of Rupees 5 lakh was collected with the donation from the staff. On experimental basis the scheme is introduced free of cost for 150 students. It is planned to extend it to all the students, in the days to come, with the help of seeking donors and also to rope in Government schemes if available.

### **Conclusion:**

Besides the activities falling under seven criteria, the College has been organizing the following activities on regular basis:

- Remedial lectures for weak students: The College conducts remedial lectures for weak students who have not been able to clear papers in the examinations conducted by the University or College. Compensatory lectures were also provided to those students who missed their classes due to illness and other valid other reasons.
- Extra coaching for quick learners: Quick learners and toppers in classes (students who scored distinction) were given extra coaching by the faculty members so as to encourage them to make full use of their potential.
- Feedback: The College gets feedback from the students, alumni and management regularly. Information obtained through feed –back forms important inputs in decision making and policy changes.
- Information about academic and pedagogical activities carried on by students, staff and the University in the Campus is disseminated through Electronic and Print Media Reports, social media and informal channels to stake holders. Department of Journalism has been acting as a connecting link between the College and the media.

Efforts are being made by the College to live up to the expectations of the stake holders by adhering to the high standards for which the Mangalore University is known for.

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