

## CV of Prof.A. Balasubramanian- 2017



### 1. General information

Name (In Capital Letter)	PROF.A.BALASUBRAMANIAN
Date of Birth (Day/Month/Year)	15/04/1957
Correspondence Address	PROF.A.BALASUBRAMANIAN DEPT OF STUDIES IN EARTH SCIENCE CENTRE FOR ADVANCED STUDIES UNIVERSITY OF MYSORE MANASAGANGOTRI MYSORE-570 006.
Phone No	Mobile No: 9483522665 Landline No: 0821-2419728
Email	Emmrc1@gmail.com

### 2. Present Position

a	Designation	Professor of Earth Science
b	Organization	University of Mysore
c	Pay Scale	Rs. 37400-67000 with AGP of Rs. 10000( current Basic Rs. 67000/=)
d	Date of appointment to the present post	15th July 1994 ( ET-8/708/93-94 DATED 15-JULY-1994) Date of Joining : 24-Oct-1994 as Professor ( Direct Selection)
e	Total Experience (In years and Months )	<b>35 years ( As Professor 21 years)</b> a) V.O.C.College,Tuticorin-MSU(Jan.,1981 to Sept.1994)= 13y10m b) University of Mysore ( Oct 1994 till date ) = 21y 2m

### 3. Details of experience possessed as per eligibility criteria:

(10 year's Professorship or equivalent as per UGC regulations on Minimum Qualifications for Appointment of Teachers and other Academic Staff in Universities and Colleges and Measures for Maintenance of Standards in Higher Education 2010 and subsequent modifications)

S. No	Post held	Pay Scale	Organisation	Nature of duties	Experience (In years and Months)
1	Asst Professor of Geology (Sr. Lect. ) (1981-1994)	Starting scale: Rs. 700 basic/ (1981) Rs. 4500 in 1994	V.O.C.College Tuticorin, M.S. Univ.Tirunelveli	Teaching & Research UG & PG courses in geology, IT & Computer Courses, etc	13y 10m
2	Professor of Earth Science (since 1994)	<b>Current pay scale(6th pay scale):</b> Rs. 37300-67000+AGP 10000	University of Mysore	Teaching & research, consultancy and Extension M.Sc & Ph.Ds	21y 2m
3	Professor and Founder Director 2001-2004	<b>Fifth Pay scale:</b> Rs. 16400-450-20900-500-22400	Centre for Inf. Science & Technology, University of Mysore	Teaching IT courses GIS + Educational Planning and Administration, curriculum development in ICT related courses, conducting courses upto PG Diploma, certification, etc.	4y

### 4. Educational Qualification (In chronological order from latest to Graduation level)

S.No	Qualification	University	Year	Subject (s)/ Topic (s)	% Achieved	Distinctions etc.
1	<b>B.Sc</b>	Madurai Kamaraj	1978	<b>Geology, Physics, Chemistry</b>	Second Class-Gold medal	1st Rank Scholar , Gold Medal/Prize
2	<b>M.Sc</b>	Annamalai University	1980	<b>Geology</b>	First Class(72%)	First Rank Gold medal
3	<b>Ph.D (Under UGCs FIP Scheme)</b>	University of Mysore	Awarded in 1989	<b>Geology (Hydrology)</b>		
4	<b>PDF under DST's BOYSCST Fellowship</b>	James Cook University North Queensland Australia	1990-91	<b>Civil and Systems Engineering</b>		

5. Administrative Experience/Post (s) & responsibilities held

S. No	Post	Organization University	Duration		Experience (In Years and Months)
			From (Date)	To (Date)	
1.	<b>Head of the Department</b>				
	a) <i>Earth Science Dept</i>	Mysore Univ	2003	2004	2 y
	b) <i>CIST</i>	Mysore Univ	2001	2004	3y (addl ch)
	c) <i>AVRC</i>	Mysore Univ	2004	2007	3y (1 y addl)
	d) <i>EMRC</i>	Mysore Univ	2010	2013	3y
	e) <i>Centre for Electronic Media</i>	Pondich.Univ	2008	2010	2y 6m (addl.ch)
2.	<b>Chairman, Board of Studies</b>				
	<i>BOS in Electronic Media Courses- from 2007-2010</i>	Pondicherry University	2007	2010	3y
	<i>BOS in Science and Technology Communications – since 2006 onwards</i> <i>M.Sc Electronic Media</i> <i>M.S. Animation</i> <i>P.G Dip. In Electronic media</i> <i>B.F.A. Animation</i>	University of Mysore	2006 2010	2007 2013	4 y
	<i>BOS – Geology &amp; Applied Geology, Env. Science (From 1997-1998)( 2010 till date )</i> <i>M.Sc Geology</i> <i>M.Sc Applied Geology</i> <i>M.Sc Earth Science and Resource Management</i>	University of Mysore	1997 2011	1999 2013	4 y
	<i>Chairman- BOS in GIS</i> <i>M.Sc GIS</i>	University of Mysore	2011	2013	2y
	<i>BOS in Electronic Multi-Media Courses -2007-2010 onwards</i>	University of Calicut	2007/08	2010	2y
	<i>BOS in Geology &amp; Applied Geology- 2012-13</i>	Davanagere University, Karnataka	2012	2014	2y
	<i>Chairman- BOS for M.S. Animation Course- 2011-12</i>	University of Mysore	2011	2013	2y
3.	<b>Member, Board of Studies</b>				
	<i>BOS in Geology from 1994-2016</i>	Univ. Mysore	Assorted	Assorted	16 y
	<i>BOS in Mulimedia 2006-2007</i>	Calicut University	2006	2008	2y
	<i>BOS in Media &amp; Communications 2006-2007</i>	Bharathidasan University Trichy	2006	2008	2y
	<i>BOS in Electronic Media &amp; Communications from 2007</i>	Bharathiar University Coimbatore	2007	2008	2y
	<i>BOS in Earth and Atmospheric Sciences 2007</i>	Bangalore University	2007	2008	2y
	<i>BOS in Environmental Science (from 1999)</i>	University of Mysore	1999	2001	2y

	BOS in Journalism and Mass Communication - 2006 -2007	University of Mysore	2006	2008	2y
	BOS in the Univ. School of design( 2005-2006)	-do-	2005	2006	2y
	BOS in Marine Geology	Mangalore University			
	BOS in Geology	Karnatak University			
	Interdisciplinary Board of Studies	University of Mysore	2005	2007	2y
	Coastal Disaster Management -2007	Pondicherry University	2008	2009	2y
4.	<b>Dean of Faculty</b>				
	SCHOOL BOARD OF MEDICINE: MBBS, MD, MS & ALL MEDICAL COURSES,INCLDUING NURSING, PHARMACY, ETC	Pondich.Univ	2009/10	2011/12	2y
	SCHOOL BOARD OF ENGINEERING: B.TECH., M.TECH., M.Phil., Ph.D in eight branches of engineering	Pondich.Univ	2009/10	2011/12	2y
	SCHOOL BOARD OF LAW : L.L.B., L.L.M.	Pondich.Univ	2009/10	2011/12	2y
	Dean- Faculty of Science and Technology	Univ. Mysore	2014	2016	2y
5.	<b>Member of Academic Council</b>				
	Academic Council	Mysore University	1995	2000	5y
	Academic Council	Mysore University	2010	2012	2y
	Academic Council as <i>Dean of faculty</i>	Mysore Univ.	2014	2016	2y
	Member- Faculty of Science	Mysore University	1995	2007	12y
	Member- Faculty of Science	Mysore University	1994	2016	22y
	Member- Faculty of Science	Mangalore University	2003	2005	2y
	Member- Faculty of Science	Bangalore University	2003	2004	2y
	Member- Faculty of Science	Bangalore University	2006	2007	2y
	Member – Academic Council Member- Executive Council Member –Finance Committee Member- Building Committee Member -Court	Pondicherry University	2008	2010	2y
	Member – Academic Council JSS College for Women- Mysore	Autonomous Colleges in Mysore University	2006	2007	2y

	Member- AC	Central University of Haryana, Gurgoan	2009	2012	3y
6.	<b>Member of Executive Council</b>				
	Member- EC	Central University of Jharkhand, Ranchi	2009	2012	
	Member- EC	Central University of Haryana, Gurgoan	2009	2012	
	Member- Executive Council Member -Finance Committee Member- Building Committee Member -Court	Pondicherry University	2008	2010	
7	Member of Professional/ Academic Bodies				
	Fellow of the Geological Soc. of India(F.G.S) -Life	Geol Soc. Ind.	1985	Till date	32 years
	Fellow of the Mineralogical Soc. of India(F.M.S)-Life	Min.Soc.Ind.	1985	Till date	32 years
	Member of Indian Academy of Sciences	IAS	2015	Till date	2 y
8.	Others (Specify)				
<b>MEMBER OF BOARDS OF APPOINTMENTS / SELECTION COMMITTEES</b>					
	Year	University	Dept./ Subject	Appointment of	
	2012	Central University of Orissa	2 subjects	Professors, Readers & Lecturers	
	2012	Bharathiar University, Coimbatore	1 subject- UGC observer	Professor	
	2009-2010	Pondicherry University	12 subjects	Professors, Readers & Lecturers-100 posts	
	2009	Pondicherry University	Electronic media Coastal disaster Management	Professor, Reader, Lecturers	
	2008-2009	Pondicherry University	Community College	Lecturers	
	2008-2009	Pondicherry University	Academic Staff College	Director & Reader	
	2009-2010	Madurai Kamaraj University	EMRC (Educational Multimedia Research Centre)	Director	
	2009-2010	Pondicherry University	Earth Sciences, Education, Social Work, Applied Psychology, Chemistry, Physics, Commerce, Business Administration, Economics, South Asian Studies, Green Technology, Nanotechnology.	Lecturers, Readers and Professors	
	2009-2010	Pondicherry University	DDE ( Directorate of Distance Education)	Lecturers	
	2008-2009	Pondicherry University	FM Radio Station/ Centre For Electronic Media	Producers, Production Assts.,	

				Technical Assists
2008-2009	Pondicherry University	Computer Science, Electronic Media & Mass Communications		Reader & Lecturers
2005	Bharathiar University, Coimbatore	Educational technology		Professor
2005	Bharathidasan University, Trichy	Geology		Lecturers and Reader
2004	Mysore	Geology		Lecturers
2005/2006	University of Madras	Geology		Lecturers
2003	Karnatak University	Geology		Professors
2003	Mangalore University	Geology and Marine geology		Readers and Lecturers
2003	Mysore University	AVRC		AVRC staff-(producers)
2001 & 2004	Bangalore University	Geology		Lecturers/readers to professors
2001	Pondicherry Univ.	Geology		Lecturers
2006 & 2007	AIISH, Mysore	Systems Engineering		Systems Engineer
2005	Baharathidasan University. Trichy	Geology		Reader & Lecturers
2005	Pondicherry University	Geology		Professor
<b>MEMBER OF OTHER COMMITTEES</b>				
2002	Academic Advisory Committee in Academic Staff College			Progress evaluation, development and perspective plan
1999	SLET -Karnataka			Question setting and valuation
2005-2006	CEC-Expert Committee on E-learning			Preparing Action Plan
2006-2007	Academic Council, JSS College for Women, Mysore			Approving all academic matters
2007	Academic Audit Committee JSS Law College, Mysore			Academic and administrative audit carried out
2007	Advisory Committee, E-Governance Course, Mahajana's College, Mysore			Developed curriculum for PG Diploma in E-governance
2006-2007	Governing Council of CIST, University of Mysore			Action Plan, Progress review, management related issues, staff recruitment and promotion
2010-till date	University of Mysore			IQAC / CBCS Interdisciplinary programmes Doctoral Programmes

**6. (a) Academic/ Teaching Experience & responsibilities (In chronological order from latest to oldest)**

S.No	Post	Organization/ University	Duration		Experience (In Years and Months)
			From (Date)	To (Date)	
1	Special Officer- Planning&Development	University of Mysore	1998	2001	3y
2	Director	Mysore University Printing Press			2 months
3	Director	Educational Multimedia Research centre(of UGC)- Univ. of Mysore	2010	2013	3y

4	Director	Educational Multimedia Research centre(of UGC)- Univ. of Mysore	2004	2007	3y
5	Professor and Founder Director	Centre for Inf. Science & Technology, University of Mysore	2001	2004	4y

(b) Participation and contribution in relevant areas in higher education

	Organisation	Area of specialisation			
Visiting Professor					
Resource Person	<p align="center"><b>RESOURCE PERSON IN REFRESHER COURSES / ORIENTATION PROGRAMME / OTHER TRAININGS</b>            (ASC= Academic Staff College; ATI= Administrative Training Institute)            Note : between 2008 and 2011, about fifty lectures have been delivered in ASC of Pondicherry University, Mysore University, Bangalore University.</p>				
	Nature of Participation*	Programme	Institution	Month	Year
	Resource person	Refresher Courses & Orientation Courses	ASC-University of Mysore-20 ASC- Bangalore University-5		2010-2013
	Resource person - Educational technology	Refresher Courses -10	ASC Pondicherry University		2007-2008
	Resource person - Educational technology	Refresher Courses -5	ASC Bharathidasan University		2006-2007
	Resource person Educational technology	Refresher Courses -10	ASC Bharatiar University		2007-2007
	Resource person Educational technology	Orientation programmes	Christ College, Bangalore		2006-2007
	Resource person-Educational technology	Orientation programmes	St.Agnus College, Mangalore		2006-2007
	Resource person-Educational technology	Orientation programmes	DMR College Nagapattinum		2006-2007
	Resource person-Educational technology	Orientation programmes	Navodaya Vidyalaya Pondicherry		2007
	Resource person-Educational technology	Orientation programmes - 3	Tamil Nadu Agricultural University		2006-2007

Resource Person	OP	ASC-UOM	July	2007
Resource Person	OP	ASC-UOM	Aug	2007
Resource Person	Orientation for Principals	ATI-Mysore	Aug	2007
Resource Person	Orientation for Principals	ATI-Mysore	May	2007
Resource Person	Orientation for Principals	ATI-Mysore	March	2007
Resource Person	Orientation for Principals	ATI-Mysore	Feb	2007
Resource Person	Orientation for Principals	ATI-Mysore	Jan	2007
Resource Person	OP	ASC-UOM	3-10-06	2006
Resource Person	OP	ASC-UOM	4&7-11-06	2006
Resource Person	Orientation for Principals	ATI-Mysore	7 Janu	2006
Resource Person	Orientation for Principals	ATI-Mysore	19&21-Janu	2006
Resource Person	Orientation for Principals	ATI-Mysore	9&11-March	2006
Resource Person	Orientation for Principals	ATI-Mysore	20&22 April	2006
Resource Person	Orientation for Principals	ATI-Mysore	18&20 May	2006
Resource Person	Orientation for Principals	ATI-Mysore	25&27 May	2006
Resource Person	Orientation for Principals	ATI-Mysore	2, 4 &16 Feb	2006
Resource Person	Orientation for Principals	ATI-Mysore	23&25 Feb	2006
Resource Person	Orientation course	ASC- Venkteswara University-Tirupati	2-12-2006	2006
Resource Person	Orientation Course	ASC- Bharathiar University, Coimbatore	15&16 March	2005
Resource Person	Orientation Course	ASC- Bharathiar University, Coimbatore	23 March	2006
Resource Person	Orientation Course	ASC- Bharathidasan University, Trichy	14 & 15 June	2006
Resource Person	Orientation Course	ASC- Bharathidasan University, Trichy	17 Aug.	2006
Resource Person	Orientation Course	ASC Bangalore University	20 <sup>th</sup> Jan.	2006
Resource Person	E-learning Course	RC College Bangalore	26 sept.	2006
Resource Person	E-learning Course	Christ College, Bangalore	5 <sup>th</sup> Oct.	2006
Resource Person	Refresher course	TN Agri Unive. Coimbatore	13&14 June	2006



Resource person	54 <sup>th</sup> OP on IT	ASC, Bharathiyar University, Coimb.	18 & 19-3-2004	2004
Resource person	Ref. Courses 2 subjects	ASC, BharathiDasan University	17-3-2004	2004
Resource person	Training for Police Inspectors	Karnataka Police Academy, Mysore	April	2004
Invited Lecture	Seminar of Fresh water Crisis	Institution of Engineers, Mysore	27-7-2003	2003
Resource person	Ref. Course	ASC, BharathiDasan University	17-3-2003	2003
Resource person	NCERT- CIET teachers	ASC, BharathiDasan University	31-3-2003	2003
Resource person	Teachers Trg. In Environment	RIE, Mysore	5-3-2003	2003
Invited Lecture	Workshop on Developments in Higher Education	Ramakrishna Inst. Of Moral and Spiritual Education	28-2-2003	2003
Resource person	52 <sup>nd</sup> OP	ASC, Mysore	3-6-2002	2002
Resource person	54 <sup>th</sup> OP	ASC, Mysore	9-12-2002	2002
Resource person	1 <sup>st</sup> Ref. C- Psychology	ASC. Mysore	14-12-2002	2002
Resource person	56 <sup>th</sup> OP	ASC, Mysore	15-3-2003	2003
Resource person	13 <sup>th</sup> Ref. C.in Library & Information Science	ASC, Mysore	11, 12, 13 - 12-2003	2003
Resource person	Dept. of Civil Engg. ISTE STTP	Regional Engineering College, Calicut	24-11-2001	2001
Resource person	13 <sup>th</sup> Ref. C in English	ASC, UOM	20 & 21 -11-2001	2001
Invited lectures	Dept. of Earth Sciences	Pondicherry University	30 <sup>th</sup> & 31-3-2001	2001
Resource person	49 <sup>th</sup> OP	ASC, UOM	9-7-2001	2001
Resource person	2 <sup>nd</sup> Ref. C- Physical edn	ASC, UOM	14-2-2001	2001
Resource person	8 <sup>th</sup> Ref. C- History	ASC, UOM	5-2-2001	2001
Resource person	38 <sup>th</sup> OP	ASC, UOM	9 & 29-10-99	1999
Resource person	37 <sup>th</sup> OP	ASC, UOM	11-6-1999	1999
Resource person	33 <sup>rd</sup> OP	ASC, UOM	17 & 23 -6-1998	1998
Resource person	32 <sup>nd</sup> OP	ASC, UOM	18-5-1998	1998

	Resource person	4 <sup>th</sup> Ref. C-Maths	ASC, UOM	4-12-98	1998
	Resource person	OP for TN Teachers ( Veterinary Sciences)	ASC, Mysore	12-5-98	1998
	Resource person	UGC Refresher course: Groundwater Modelling	Department of studies in Geology, University of Mysore, Mysore -	March	1992
	Resource person	UGC Refresher course: computer application in coastal aquifer studies	School of Earth Sciences, Bharathidasan Univ. Tiruchirapalli		1990
	Resource Person	UGC Refereshner course : on computer application in Groundwater studies	School of Earth Sciences, Bharathidasan Univ. Tiruchirapalli	April	1990
	Resource person	UGC National Workshop on Groundwater	Dept. of Applied Geology, Univ. of Madras, Guindy Campus, Madras-25		1989
Others (Specify)					

**(c) Involvement with formulation of academic programmes:**

S.No	Nomenclature of Innovative Academic Programmes formulated			Date of approval by Academic Council	Year of Introduction
<b>ESTABLISHMENT OF LABORATORIES / SPECIAL FACILITIES</b>					
	Year	University	Department	Name of Lab established	Facility for
	2005	Mysore	EMMRC	Edusat Live telecast Studio and Facility	Educational Telecast of lectures(live)
	2001	Mysore	CIST	Computer labs	IT training and hands-on experience in 80 terminals in 3 labs
	1998	Mysore	Geology	Geo-Computing lab	Software development in Geology
	2006	Mysore	EMMRC	Electronic Media	M.Sc Electronic Media Course
<b>INNOVATIVE PROGRAMMES DEVELOPED</b>					
	Year	University	Programme Proposed		Approving Organisation
	2005	Mysore	E-content Development for UG teaching		CEC-UGC, New Delhi
	2000-	Mysore	ICT related career oriented courses in		University of Mysore

	2004		CIST	
<b>PARTICIPATORY ROLE IN ORGANISING VOCATIONAL COURSES IN COLLEGES/UNITS</b>				
	Year	Course	Institution	Position
	2001-2003	PG Diploma in GIS PG Diploma in Bioinformatics PG diploma in E-Commerce PG Diploma in Software Development PG Diploma in Clinical Informatics Diploma in Multimedia production	Centre for Information Science and Technology (CIST) an ISO 9001-2000 Institution in the University of Mysore	Professor and Director  Evolved curriculum  Implemented the programmes for 3 years.
	2006	Vocational Courses – Add on Courses in Colleges of Mysore University	Sponsored by UGC	Evolved curriculum, inspected to upgrade the infrastructure

**(d) Important MoUs formulated for academic collaborations**

S. No	MoUs formulated	Name of Agencies/ Departments involved	Year of MoU
	Several MOUs when worked in admin		

**(e) Position of Chairs:**

S. No	Name of Chair	Name of Agencies/ Departments involved	Period of holding the Chair

**7. International academic Exposure, if any**

S. No	Post / Assignment	Organization / University	Area of Assignment	Duration		In years & Months
				From	To	
	Furnished below					

**DETAILS OF VISITS ABROAD ( ( BETWEEN 1998 AND 2007)**

Year	Duration	Purpose	Sponsored by
January 2005	10 days	Visit to 10 Chinese Universities with the Vice-Chancellor	University of Mysore
May 2003 Copenhagen- Denmark	5 days	Participation and Presenting a paper at the 3 <sup>rd</sup> Int. Conf. of Professional Engineers and Scientist organisation.	The Society of Danish Engineers, Copenhagen, supported by UNI –Nyon
April –2001 Maldives	25 days	Training The Water Supply and sanitation officials of Maldives	UNESCO, New Delhi
1990	2 days	Visit to Singapore	DST
January 2005	2 days	Visit to Hong Kong	University of Mysore
January 2005	2 days	Visit to Bangkok	University of Mysore
March 2006	7 days	Sri Lanka and Maldives	University of Mysore
March 2013	7 days	France & Switzerland	Visit to Robotics lab

## 8. Scholarly achievements:

A. Contribution to Journals and Books											
	Details										
Books authored= 7	<ol style="list-style-type: none"> <li>1. <b>“ Ecology, Environment and Pollution”</b> - Year -1995, Indira Publishers, Mysore , “Hydrogeological Mapping for Artificial Recharge of groundwater in Islands”- UNESCO Publication, 2003</li> <li>2. <b>“A Comparative Analysis of IR and MLIR Systems Performance Assessment”</b>, Authors: Pothula Sujatha, P. Dhavachelvan and A.Balasubramanian. Name of the Publisher: LAP - Lambard Academic Publisher, Germany(an International Publication House); YEAR : 2012 ; ISBN-13: 978-365919959-2. Web link of the book: <a href="http://www.amazon.com/Comparative-Analysis-Systems-Performance-Assessment/dp/3659199591">http://www.amazon.com/Comparative-Analysis-Systems-Performance-Assessment/dp/3659199591</a></li> <li>3. <b>“Two Tier Security Framework for Service Oriented Systems: Intelligent Security Measures in SOS”</b>, Authors: R. Baskaran, M.S. Saleem Basha and A. Balasubramanian, Publishers: Lambert Academic Publishing, Germany (an International Publication , House) ; Year; 2012; ISBN -13: 978-3-8484-4128-0. <a href="https://www.lap-publishing.com/catalog/details/store/fr/book/978-3-8484-4128-0/two-tier-security-framework-for-service-oriented-systems">https://www.lap-publishing.com/catalog/details/store/fr/book/978-3-8484-4128-0/two-tier-security-framework-for-service-oriented-systems</a></li> <li>4. <b>“Ecohydrological Modeling of Dalvoy Lake in Mysore City Karnataka India”</b> , Authors: Mahesha Kailasha &amp; A. Balasubramanian</li> <li>5. LAP Lambert Academic Publishing ( 2014-02-16 ) ;ISBN-13: 978-3-659-52417-2; ISBN-10: 3659524174; EAN: 9783659524172</li> <li>6. <b>“Hydrogeological Studies &amp; Groundwater Modeling”</b>, Authors: V. K. Brijesh A. Balasubramanian, ISBN10: 3639711130; ISBN13: 9783639711134; Publisher: Scholars' Press</li> <li>7. UNESCO Publication =1 Book</li> </ol>										
Editor in Chief	Pondicherry University Journal of Religion , Culture and Society										
Editorships	<b>Editor of the Book " Remote Sensing &amp; GIS Applications", 2007, University of Mysore</b>										
	<b>EDITORIAL COMMITTEE MEMBER</b>										
	<table border="1"> <thead> <tr> <th>Year</th> <th>Name of Journal/ newsletter</th> </tr> </thead> <tbody> <tr> <td>2000 to 2003</td> <td>Mysore University Newsletter</td> </tr> <tr> <td>2008</td> <td>Pondicherry University Newsletter</td> </tr> </tbody> </table>	Year	Name of Journal/ newsletter	2000 to 2003	Mysore University Newsletter	2008	Pondicherry University Newsletter				
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2000	Reviewer- papers in " Current Science"										
Peer reviewer for	Journal of the Geological Society of India										
Member of the											

International Advisory Board	
Others (Specify)	
<b>1) PATENT FILED</b>	1. Reference Number : TR-5/CBR No. 6571 Application Number : 2320/CHE/2011 Inventors Name : S.Velmourougane, P.Dhavachelvan, R.Baskaran and A.Balasubramanian Title : VEDHA BABA Software Development Model
<b>2) STANDARD PROPOSED:</b>	1. Reference Number : LITD/G-1 Application Number : 0001/DraftSTD/ISO/001 Inventors Name : S.Velmourougane, P.Dhavachelvan, R.Baskaran and A.Balasubramanian Title : Software Quality Engineering- Development Process-Software Development Management Process (SDMS) - Specification Requirement

## B. Publication

B.I Kindly provide list of scholarly publications in recognised professional and / or academic journals:

**Total Publications: 120.**

### Published – National & International Journals

1.	Studies on the quality of Groundwater of Tambraparni River Basin, Tamil Nadu India, A.Balasubramanian and J.C.V.Sastri(1987), <i>Journal Assn. Exploration Geophysics</i> , Vol. VIII(1), pp. 41-51
2.	Corrosion and scale formation characteristics of Groundwater in and around Nangavalli, Salem District, Tamil Nadu (1990) R.Rengarajan and A.Balasubramanian. <i>Jl of Applied Hydrology</i> , vol.3 (2), pp 15-22.
3.	Aquifer Parameter Evaluation in and around Tiruchirapalli, Tamil Nadu, (1992), S.Sathyamoorthy, N. Dhakshinamoorthy and A.Balasubramanian, <i>Jl. of Applied Hydrology</i> , Vol V(1-4), pp. 19-26
4.	Hydrogeochemical studies of Cumbam Valley, Madurai District, Tamil Nadu, 1993. Venkateswaran,S., Jegatheesan, M.S., and Balasubramanian, A., <i>Jl. of Applied Hydrology</i> , Vol. VI( 1-4), pp.57-68
5.	Physico-chemical characteristics of water in the lakes of Mysore district, Karnataka, S.M.Yamuna and A. Balasubramanian, <i>Jl. Of Applied Hydrology</i> , Vol. XV, No. 2&3, 2002, pp. 49-55
6.	Remote sensing data for groundwater development and management in Keralapura Watersheds of Cauvery basin, Karnataka, India, P.Harinarayan, G.S.Gopalakrishna, and A. Balasubramanian, 2000, <i>The Indian Mineralogist</i> , vol. 34, no. 2, pp. 11-17
7.	Drainage Basin Characteristics of Ayyar Basin, Tamil Nadu,using IRS- IA LISS-II data, 1994, Edwin,M.J., Suresh Francis, M.Manivel, Ganesh.A., and A.Balasubramanian, <i>Jl.of The Geography Teacher's Assn.</i> , Vol.2(1), pp.7-21
8.	Hydrogeophysical studies for characterizing the Crystalline aquifers of the Tambraparni River Basin, Tamil nadu, India; (1989) A.Balasubramanian, K.K.Sharma and J.C.V.Sastri, <i>Oxford IBH Vol.I Int.GW -NGRI</i> , Hyderabad, pp. 263-268.
9.	Techniques of Aquifer parameter evaluation using pocket computers;(1989) A.Balasubramanian, and J.C.V.Sastri, <i>Oxford IBH Vol.I Int.GW -NGRI</i> , Hyderabad, pp. 461-470.
10.	Modelling the effects of proposed pumping from the Tambraparni River Basin, Tamil Nadu, India; (1989) A. Balasubramanian and J.C.V.Sastri, <i>Oxford IBH Vol.on Int. GW -NGRI</i> pp. 629-649.
11.	Digital Modelling of the Hydrogeochemical facies of Groundwater in Tamil Nadu,

	India; (1989) A.Balasubramanian, R.Thirugnana Sambandam, R.Chellasamy and J.C.V.Sastri <i>Oxford IBH Vol. I</i> , Int.GW - NGRI, Hyderabad pp. 761-768.
12.	Groundwater Resources of Tambraparni River Basin, Tamil Nadu. A. Balasubramanian and J.C.V. Sastri. (1991), " <i>Inland Water Resources: India</i> ", Ed. M.K.Durga Prasad & S.Pitchaiah, Discovery Pub. House, pp. 385-395, ISBN 8171415113, 9788171415113
13.	Hydrogeological studies in the Vaigai River Basin, Tamil Nadu. R.Chellasamy and A. Balasubramanian (1991), " <i>Inland Water Resources: India</i> ", Ed. M.K.Durga Prasad & S.Pitchaiah, Discovery Pub. House, pp. 402-409, ISBN 8171415113, 9788171415113
14.	Groundwater Potential Zones in the Coastal Aquifers of Tuticorin, Tamil Nadu, India. V. Radhakrishnan, R. Thirugnana Sambandam, R. Chellasamy and A. Balasubramanian (1991), " <i>Inland Water Resources: India</i> ", Ed, M. K. Durga Prasad & S.Pitchaiah, Discovery Pub. House, pp.396-401, ISBN 8171415113, 9788171415113
15.	Overview of Groundwater Models, A. Balasubramanian, <i>Modelling in Hydrogeology</i> , Ed. I. Elango and R. Jayakumar, <i>UNESCO-IHP PUBLICATION, Allied Publ.</i> , 2001, pp.17-2
16.	Wireless Applications of library digital services- the future of information access, anytime anywhere, A. Balasubramanian and V.G.Talawar, <i>Resource sharing and Networking- Ed. V.G.Talawar et.al</i> , 2002, ASSIST Publication, pp.375-388
17.	Problems and prospects of Internet in the new Millennium, A.Balasubramanian & V.G.Talawar, <i>Internet Resources and Librarianship</i> , Ed. V.G.Talawar & A.R.D.Prasad, 2001, pp. 290-299
18.	Numerical Modeling for the estimation of recharge in Tiruchirapalli aquifers, Tamil Nadu. S.Sathyamoorthy, N.Dhakshinamoorthy and A. Balasubramanian (1991), " <i>Inland Water Resources:India</i> ", Ed, M.K.Durga Prasad & S. Pitchaiah, Discovery Pub. House, ISBN 8171415113, 9788171415113
19.	Groundwater targetting through Morphometric analysis in Mamundiyar River Basin, Tamil Nadu. P. R.Srinivasan, N. Dhakshinamoorthy and A. Balasubramanian (1991), - " <i>Inland Water Resources: India</i> ", Ed. M.K.Durga Prasad & S.Pitchaiah, Discovery Pub. House, ISBN 8171415113, 9788171415113
20.	Hydrogeochemical studies of groundwater in Mamundiyar Basin, Tamil Nadu, India. P.R.Srinivasan, N.Dhakshinamoorthy and A. Balasubramanian (1991), " <i>Inland Water Resources: India</i> ", Ed, M.K.Durga Prasad & S.Pitchaiah, Discovery Pub. House, ISBN 8171415113, 9788171415113
21.	Numerical Approaches and Natural Calamities, A. Balasubramanian, <i>Challenges of the 21<sup>st</sup> century in Mathematics &amp; its allied topics</i> , Ed. B. S. Kiranagi, World Math year 2000 Publ., pp. 155-161
22.	Geoelectrical and Hydrogeochemical Evaluation of coastal Aquifers of Tambraparni River basin. (Tamil Nadu). A.Balasubramanian, J.C.V.Sastri, and K.K.Sharma, <i>Geophys. Res. Bull.</i> 23(4), (1985) pp.203-209.
23.	Wenner Resistivity Data Interpretation A comparative study.1986. K.K.Sharma, J.C.V.Sastri and A.Balasubramanian, <i>Bull. Pure and App.Sci,F.4(1-2)</i> , pp17-19.
24.	Integrated Approach to the Exploration of freshwater zones in the Coastal Aquifers of Tuticorin, Tamil Nadu. 1991. Thirugnana Sambandam, R., Balasubramanian, A., Chellasamy, R., and Radhakrishnan., V. <i>Environmental Management: Geo- Water and Engineering Aspects</i> , Balkema press, Rotterdam, pp. 509-514
25.	Antimicrobial effect of extract from algal mats of multipond saltern of Tuticorin, <i>Jl. Ecobiology</i> , Vol.5(4), pp. 315-316
26.	Analysis of Water Quality Index (WQI) in Dalvoy Lake, Mysore City, India, Mahesha & A. Balasubramanian, 2010. <i>Nature Environment and Pollution Technology, Technoscience Publications</i> , Paper No.B-1589, ISSN 0972-6268.
27.	Hydrogeochemical Characteristics of Lake water from Mysore city, Mahesha & A. Balasubramanian, 2009, <i>Journal of Ecotoxicology and Environmental Monitoring</i> . 19(3) 211-217 (2009).
28.	Delineation fo Palaeochannels using Remote Sensing and Geophysical data around Talakad in Cauvery River basin, India, M. A. Mohammed Aslam and A. Balasubramanian, 2002, <i>Jl. Of Geophysics</i> , Vol. XXIII, No. 2, pp. 43-50
29.	Geochemical Modelling of Crystalline aquifers of Salem Dt. TN, K.Elangovana and A.

	Balasubramanian, Indian, <i>Jl. Of Geochemistry</i> , 1999, Vo. 14, pp. 1-17
30.	Delineation of Paleochannels using Remote sensing and Geophysical Data around Talakad in Cauvery River Basin, India, Mohammed Aslam M.A. and Balasubramanian, 2002, <i>Journal of Geophysics</i> , Vol. XXIII, No.2, pp.43-50.
31.	Identification of Paleochannels around Cauvery River near Talaskad, India, using Remote Sensing Data, Mohammed Aslam M.A. and Balasubramanian, 2001, <i>Journal of Indian Society of Remote Sensing</i> , Vol. 29, No.4, pp.237-242(Springer)
32.	“Vertical Electrical Sounding for Groundwater Prospecting in Uppodai of Tambaraparani River Tirunelveli and Thoothukudi Districts, Tamil Nadu, India, Jeyavel Raja Kumar, T., <b>Balasubramanian, A.</b> , Kumar, R.S., Dushiyanthan, C., Thiruneelakandan, B., Suresh, R., Karthikeyan, K. and Davidraju, D. (2012), <i>International Journal of Environmental Engineering and Management</i> , ( ISSN: 2231-1319), Vol. 3, No. 3, pp. 147-157
33.	Application of Remote Sensing and GIS on waste Disposal Site selection and Environmental Impact assessment around Mysore City, Karnataka, India, Basavarajappa, H.T., Parviz Tazdari, Manjunatha, M.C and A. Balasubramanian, 2013, <i>International Journal of Earth Sciences and Engineering</i> , ISSN 0974-5904, Vo. 6. No.6(2), pp. 1801-1808
34.	“Delineation and evaluation of groundwater potential zones using electrical resistivity survey and aquifer performance test in Uppodai of Chittar – Uppodai water shed, Tambaraparani River Basin, Tirunelveli-Thoothukudi Districts, Tamil Nadu”. Jeyavel Raja Kumar, T., <b>Balasubramanian.A</b> , Kumar.R.S Dushiyanthan, C., Karthikeyan, K, Thiruneelakandan, B., Davidraju, D and Manokharan. K (2011) <i>The Journal of Indian Geophysical union</i> , vol.15, No.2, pp. 85-94. (ISSN:0971-9709)
35.	Mapping and Integration of Geology, Geomorphological Landforms of Yelandur Taluk, Chamarajanagara District, Karnataka, Using Remote Sensing and GIS, H. T. Basavarajappa, Pushpavathi K.N, Manjunatha .M.C, Satish M.V, Dinakar S, <b>Balasubramanian A</b> , <i>International Journal of Environmental Geochemistry</i> , (ISSN 0972-0383), vol.15, No.2, pp 37-41, 2012.
36.	Co processing of Pharmaceutical hazardous wastes in Cement Kiln: A Promising recycling strategy with sustainable benefits, R.S.Shiva Prasad, <b>A. Balasubramanian</b> and B.Suresh, 2011, <i>Global Journal of Applied Environmental sciences</i> , ISSN 2248-9932, Vol.1., No.1, pp.1-9
37.	Sequencing Batch Reactor as an Efficient Alternative to Wastewater Treatment- A Model from pharmaceutical industries, R.S.Shiva Prasad, <b>A. Balasubramanian</b> and B.Suresh, 2011, <i>Nature, Environment and Pollution Technology( an International Quarterly Scientific Journal)</i> , ISSN: 0972-6268, Vol. 10, No.2, pp 167-172.
38.	Utilization of Natural Resource on Water Resource Mapping Action Plan for Hampapatnam Micro-watershed, using Remote Sensing and GIS techniques, Nagaraju. D., and Balasubramanian, A., <i>International Journal of geology, Earth and Environmental Sciences</i> , May-Aug., 2014, Vol. 4., No.2., pp. 255-261, ISSN: 2277-2081. Index Copernicus Value (ICV) = 5.85
39.	Delineation of groundwater Potential zones in hard rock terrain of Kollegal Shear zone, South India using Remote Sensing and GIS, 2014, Basavarajappa. H.T., Dinakar.S., Satish M.V., Balasubramanian,A., & Manjunatha.M.C, <i>International Journal of Earth Sciences and Engineering</i> , October-2013, vol., 6, No.05(01), pp. 1185-1194, ISSN: 0974-5904
40.	Integration of geology, drainage and lineament on suitable landfill sites selection and environmental appraisal around Mysore city, Karnataka, India through Remote Sensing and GIS, 2014, Basavarajappa. H.T., Tazdari Parviz, Manjunatha.M.C, and Balasubramanian,A., <i>Journal of Geomatics</i> , April -2014, vol., 8, No.01, pp. 119-124, ISSN: 0976-1330
41.	Studies Of Groundwater Exploration in Chamarajanagar Taluk, Using Electrical Resistivity Techniques, Chamarajanagar District, Karnataka, South India S. Siddalingamurthy, D. Nagaraju and A. Balasubramanian, <i>International Journal of Geology, Earth &amp; Environmental Sciences</i> ISSN: 2277-2081 (Online) An Open Access, Online International Journal Available at <a href="http://www.cibtech.org/jgee.htm">http://www.cibtech.org/jgee.htm</a> , 2014 Vol.

	4 (2) May-August, pp. 123-137, Index Copernicus Value (ICV) = 5.85
42.	Assessment of Groundwater quality for irrigation in the Tattkere watershed, Periyapatna and Hunsur taluks in Mysore District, Karnataka, India , Ramakrishna†, D.Nagaraju†, A. Balasubramanian†, and Siddalingamurthy. S, International Journal of Current Engineering and Technology E-ISSN 2277 – 4106, P-ISSN 2347 – 5161 , Vol.5, No.2 (April 2015) , Accepted 22 March 2015, Available online 29 March 2015, Vol.5, No.2 (April 2015), pp.942-948, <i>Impact Factor</i> : 1.274
43.	Well inventory Data Analysis (WIDA) of Byramangala Watershed, Bangalore Urban District, Karnataka, India, D. Nagaraju†, Siddalingamurthy.S†*, A. Balasubramanian† and Shivanna‡ , International Journal of Current Engineering and Technology E-ISSN 2277 – 4106, P-ISSN 2347 – 5161, Accepted 31 July 2015, Available online 02 Aug 2015, Vol.5, No.4 (Aug 2015) , pp. 2676-2681, <i>Impact Factor</i> : 1.274
44.	Estimation of Groundwater recharge studies in Gundal Watershed, Gundlupet Taluk, Chamarajanagar District, Karnataka, India using Remote Sensing and GIS , Lakshamma†,D.Nagaraju†, A.Balasubramanian†, S.Siddalingamurthy†* and Sumithra S† , International Journal of Current Engineering and Technology E-ISSN 2277 – 4106, P-ISSN 2347 – 5161, Accepted 20 June 2015, Available online 27 June 2015, Vol.5, No.3 (June 2015), pp. 2138-2148, <i>Impact Factor</i> : 1.274
45.	Morphometric analysis of Byramangala Watershed, Bangalore Urban District, Karnataka, India, D. Nagaraju, Siddalingamurthy, s., Balasubramanian, A., Lakshamma, and Sumithra, S., International Journal of Current Engineering and Technology, E-ISSN 2277-4106, P-ISSN 2347-5161, June 2015, vol. 5, no. 3, pp. 2156-2164. <i>Impact Factor</i> : 1.274
46.	Hydrogeomorphological studies of hebbahall watershed, H.D.Kote and Hunsur taluk, Mysore district, Karnataka, India using Remote Sensing and GIS Techniques, Sumithra. S., Nagaraju, D., Siddalingamurthy, S. and A. Balasubramanian,, International Research Journal of Sustainable Science and & Engineering , ISSN: 2347-6176, June-2015, Vol.3, No.6., pp. 1-14. <i>Impact Factor</i> :1.98
47.	Geochemical Studies of Groundwater in Hebbahalla Watershed, Mysore District, Karnataka, India, Sumithra S†, Nagaraju D†, Siddalingamurthy S†* and Balasubramanian A., International Journal of Current Engineering and Technology E-ISSN 2277 – 4106, P-ISSN 2347 – 5161, Vol.5, No.2, April , 2015, Pages : 918-930, ISSN : Electronic-2277 – 4106, Print-2347 - 5161 , <i>Impact Factor</i> : 1.274

#### LIST OF PUBLICATIONS : Conferences and seminar Proceedings- volumes

48.	Performance of Rectangular open wells in Tambraparni River basin (Tamil Nadu). J.C.V.Sastri and A.Balasubramanian. 1985. Proc. Groundwater Develpt. Man, Coimbatore,pp. 50-60.
49.	Studies on the Quality of Groundwater of Tambraparni River basin (Tamil Nadu). A.Balasubramanian and J.C.V.Sastri, 1985. Proc.Groundwater Develpt. Man, Coimbatore,pp 124-128.
50.	Hydrogeochemical studies of Vaigai River basin R.Chellasamy and A. Balasubramanian, (1988) Proc.AHI Seminar Vol, Waltair, A.P.
51.	Hydrogeochemical studies of Tiruchirapalli aquifers Through Principal Component Analysis(1991), S.Sathyamoorthy, N.Dhakshinamoorthy and A. Balasubramanian. Proc. vol.Wat. Sem.on Hydrology-AHI, Junagadh, Gujarat.
52.	Performance of Dugwells in the crystalline Aquifers of Vaigai River Basin, Tamil Nadu. R.Chellasamy and A.Balasubramanian.(1991), Proc. Vol. National Sem. on Water, Govt. of Kerala, Trivandrum.
53.	HYCH-Basic computer program for Hydrogeochemical studies, A.Balasubramanian, S.Subramanian, and J.C.V. Sastri (1991).Proc. Vol. National Sem. on Water, Govt. of Kerala,Trivandrum.
54.	APE - Computer program for pumping test Data Analysis,A.Balasubramanian, S.N.Mariappan, K.Sujatha and J.C.V. Sastri(1991), Proc. Vol. Sem. on Water, Govt. of Kerala, Trivandrum



55.	Hydrogeochemical studies in the coastal aquifers of Tuticorin, Tamil Nadu. A. Balasubramanian, R. ThirugnanaSambandam, R. Chellasamy and V. Radhakrishnan (1991), Proc. Vol.Sem.on Water, Govt. of Kerala, Trivandrum, pp. 309-316
56.	Demarcation of Salt-fresh water interface in the coastal Aquifers of Tuitcorin, Tamil Nadu. R.Thirugnana Sambandam, V.Radhakrishnan, S.Subramanian and A. Balasubramanian (1991), Presented National Sem. on Geophysics, NGRI, Hyderabad.
57.	Water Quality studies in the coastal Aquifers of Tuticorin, Tamil Nadu. R. Thirugnana Sambandam, R. Chellasamy, S. N. Mariappan and A. Balasubramanian (1991), Proc. Vol. Wat.Sem. on Hydrology- AHI, Junagadh, Gujarat.
58.	Electrical Resistivity studies in the coastal Aquifers of Tuticorin, Tamil Nadu. A. Balasubramanian, R.ThirugnanaSambandam, R. Chellasamy and V. Radhakrishnan (1991), Proc. Vol. National Sem. on Water, Govt. Of Kerala, Trivandrum,pp.13-20
59.	Hydrogeological studies in the coastal Aquifers of Tuticorin, Tamil Nadu. R.Thirugnana Sambandam, A.Balasubramanian and M.Panduranga Rao (1991),Proc.Vol.National Sem.on Hydrology, AHI,Junagadh, Gujarat.
60.	Electrical Resistivity studies on Cumbam Valley, Madurai District, Tamil Nadu, Venkateswaran, S., Jegatheesan ,M.S., and Balasubramanian, A., Communicated for publication: JI of Applied Hydrology ,Nov. 1992 (Kathmandu Volume)
61.	Electrical Resistivity studies in the Kanyakumari District, Tamil Nadu. Sankar, K., Jegatheesan, M.S., and Balasubramanian, A.,JI. Applied Hydrology, Nov. 1992 (Kathmandu Volume)
62.	Hydrogeochemical studies of Tiruchirapalli aquifers of Tamil Nadu S.Sathyamoorthy, N.Dhakshinamoorthy and A. Balasubramanian:(1993), Bhujal News, Vol8( 3&4), pp. 10-13.
63.	Hydrogeological studies in the Kannyakuamri District, Tamil Nadu, Shankar,k., M.S.Jegadeesan, A.Balasubramanian, 1993, On Groundwater Devlept., Govt. of Kerala, Trivandrum, pp. 12-21
64.	Hydrogeology along Tuticorin Coast, Subramanian, S., K. Sujatha, A. Balasubramanian, R. Thirugnanasambandam, 1993, Groundwater Develpt., Govt. of Kerala, Trivandrum, pp. 26-34
65.	Resistivity measurements over granular porous media saturated with fresh and salt water, Sakthimurugan,s., R.Chellasamy and A. Balasubramanian, 1993, Groundwater Develpt., Govt. of Kerala, Trivandrum, pp.43-53
66.	Changing pattern of surface water availability in tanks of Ayyar Basin, Tamil Nadu using IRS-1A Satellite data, 1993, Edwin,M.J, Suesh Francis, M.Manivel, A.Ganesh, A.Balasubramanian, Vol. Nat.Sem. on Water Harvesting, REC, Trichy, pp. 50-60
67.	Hydrogeochemical studies of Tiruchendur Coast, Tamil Nadu, 1994, Subramanian, S., A.Balasubramanian, Vol. Regional Workshop on Envrionmental Aspects of Groundwater, Kurukshetra, pp.III 26-32
68.	Groundwater conditions and disposition of salt-freshwater interface in the Rameshwaram Island, Tamil Nadu, 1994, Vol. Regional Workshop on Envrionmental Aspects of Groundwater,Kurukshetra,pp.III 21-25
69.	Hydrogeology along Ramanathapuram District, Tamil Nadu,1994, Lawrence, J.F., A. Balasubramanian, Vol. Regional Workshop on Environmental Aspects of Groundwater, Kurukshetra, pp.III 79-84
70.	Potential zones for groundwater development in the Tambraparni Basin, Tamil Nadu,India,1994, Sanil, S. R., A. Balasubramanian, Vol. Regional Workshop on Envrionmental Aspects of Groundwater, Kurukshetra,pp.II 79-84
71.	Geochemical Analysis of groundwater forming Heavy scales in Salem District, Tamil Nadu, 1994, Elangovan, Balu, R. Thirugnanasambandam, A. Balasubramanian, R. Rengarajan, P. N. Satish, A. S. Janardhan, Presented Nat. Sem. on Applied Geochemistry, Madras University
72.	A new diagram for hydrogeochemical facies Classification,1996, Sanil, S.R, A.Balasubramanian, Presented Sem on Groundwater,CWRDM, Calicut, Kerala (Vol. in Press)
73.	Water quality of Gundlupet Taluk, Mysore Dist. Karnataka, Siddaraju, Siddalingaswamy, Sekhar. R. G. C, Balasubramanian, A, Presented Seminar of Hydrogeology of Pre-cambrian hard rock terrains, Karnatak University, Dharwad, Feb.1997
74.	Timser: a simple computer program for time series analysis, S.R.Sanil,

	Hanchinamani, A. Balasubramanian, Presented Seminar of Hydrogeology of Pre-cambrian hard rock terrains, Karnatak University, Dharwad, Feb.1997
75.	Aquifer characteristics of lineaments in parts of Sargur supra-crustals using remote sensing and geophysical data, A.N.Manoharan & A.Balasubramanian and Iman , Presented during Nat.Sem.on Groundwater EXpln.in Hard rock Terrain, Kakatiya University, Warangal, 1996
76.	Geo-electrical and hydrogeological signatures of the lineaments in parts of Sargur schist belt, Southern Karnataka,A.N.Manoharan & A. Balasubramanian, Presented in Nat.Sem on Neotectonics, Mysore, Dec.1996
77.	Tectonic assessment of Hydrologic conditions over Sargur supra-crustals using Satellite imagery and geo-electric data, A.N.Manoharan & A. Balasubramanian, Nat.sem.on Remote sensing and Geological GIS, Pune, 1996
78.	Hydrological drought and groundwater conditions of laterites in Kerala,A. N. Manoharan & A. Balasubramanian, Nat. Sem On Geoscience Edn for Global develpt., Kasaragod, Kerala, 1997.
79.	Water quality variations in the lakes of Mysore Dt. Karnataka, S.M.Yamuna and A. Balasubramanian, Restoration of Lakes,Rd. Ramachandran, Nov. 2000, Indian Inst of Science, Lake 2000, Bangalore- Full paper on Web
80.	Need for adopting quality system and achieving customer delight in Library services, A.Balasubramanian, and C.P.Ramashesh, <i>Challenges in delivering quality services in management and technical libraries</i> , Ed. Manjunatha,K., Rekha D. Pai and K.Shivananda Bhatt, 2003, T.A.Pai Management Institute Publ., Udupi, 122-130
81.	Identification of deeper fractures for groundwater using Electrical Resistivity surveys in Salem District, Tamil Nadu, K. Elangovan, A. Balasubramanian, 1999, Jl. of PSG c Technology, pp. 4-6
82.	Heavy Metal Levels in the Groundwater in the Vicinity of Cauvery River, Mandya District, Karnataka, C.krishnaiah, P.N. Satish, A. Balasubramanian, and S. Satyanarayana, 2002, Kuvempu University Science Journal, pp.84-89
83.	Remote sensing and hydrological study of interbasin water transfer around Sargur, Karnataka, A.N.Manoharan & A. Balasubramanian, Indian Geological Congress-1998, Mysore University
84.	Hydrological studies of groundwater seepage along Kabini canals, Mysore Dt., Karnataka, M. Mahadevaiah, A.N. Manoharan, & A.Balasubramanian, Indian Geological Congress-1998, Mysore University
85.	Computerised resistivity meter for subsurface investigations, K.Elangovan and A. Balasubramanian, Instrumentation Bull., New Delhi, pp.37-43
86.	Fluoride in groundwaters and its env. Impacts in Madhugiri taluk, Tumkur Dt, Karnataka, Rajesh, G. S. Gopalakrishna , A. Balasubramanian and Harinarayan, Nat.sem. on Environmental hazards, March 2001, Mysore University, Mysore
87.	Environmental Impact Assessment (EIA) in lake ecosystems- A review of Approaches, A. Balasubramanian and S.M Yamuna, Nat.sem. on Environmental hazards, March 2001, Mysore University, Mysore
88.	Need and Role of GIS in developmental Planning, V.K.Brijesh and A. Balasubramanian, National seminar on Remote sensing & GIS in Natural resources management- current status and emerging Trends, MG University, March 2003
89.	WWW-A new perspective of education, Siddeswar Prasad. K and A. Balausbramanian, 2002, Nat.Sem on"WWW Education-Jan., 2002, University of Mysore, Mysore
90.	Software Resources for environmental science education, S.R.Krishnamurthy, S.Mahadevamurthy and A. Balsubramanian, Jan., 2002, Nat.Sem on"WWW Education"-2002, University of Mysore, Mysore
91.	Web based GIS-an Overlook, J. Ravishankar and A. Balasubramanian, 2002, Nat.Sem on "WWW Education" -Jan., 2002, University of Mysore, Mysore
92.	WEB based GIS for E-Governance, Brijesh>V.K., Satish Kumar.G. Lingaraju.B.M and A.Balasubramanian, Nat.Sem on"WWW Education" -Jan., 2002, University of Mysore, Mysore
93.	Bioinformatics: Challenges in Education, A.M.Amruthavalli and A. Balasubramanian, Nat.Sem on"WWW Education"- Jan., 2002, University of Mysore, Mysore

94.	Application software for biological Education: An Overview, M.Mahadevamurthy, Krishnamurthy S.R. and A. Balasubramanian, Nat.Sem on "WWW Education"-Jan., 2002, University of Mysore, Mysore
95.	"Lineament Controlled Inter-basin water transfer Between Kabini and Lakshmanatirtha rivers, Karnataka, A.N. Manoharan and A. Balasubramanian, 18-11-2000, National Conference on Geoinformatics 2000, Org. by P.S.G.College of Technology, Coimbatore, TN
96.	Review of methods adopted for restoration of lakes, S.M.Yamuna and A. Balasubramanian, Restoration of Lakes, Rd: Ramachandran Nov. 2000, Indian Inst of Science, Lake 2000 volume
97.	Application of Groundwater Modelling Techniques in the Pre-Cambrian Terrains of South India, A. Balasubramanian, 2001, Nat. Sem. On Challenges in Pre-Cambrian Geology in the New Millennium, Vol., p56
98.	Geomorphometric Characteristics of Keralapura Watersheds using GIS, P.Harinarayan, G.S.Gopalakrishna, A. Balasubramanian, 2001, Nat. Sem. On Challenges in Pre-Cambrian Geology in the New Millennium, Vol., p63
99.	Environmental Impacts Assessment in Lake Ecosystems: A Review of Approaches, A.Balasubramanian and S.M. Yamuna, Nat.sem. on Environmental hazards, March 2001, Mysore University, Mysore, p 32
100.	Brain drain and Brain Gain, Paper presented in the third International Conference on Professional engineer and scientific organizations, Society of Danish Engineers, Copenhagen, May 2003.
101.	Water Conservation and Management in Maldivian Islands, Nat. Conf. On balancing Competing Water uses and Management, Bharathi Dasan University, Trichy.
102.	Poster Presentation in <i>Taal2007 12<sup>th</sup> World Lake Conference</i> , Jaipur, India in the month of October 2007. Mahesha & A. Balasubramanian. 2007, On the topic "Hydrogeochemical Studies of Water in Dalvoy Lake of Mysore City, India". Proceedings vol.
103.	"Hydrochemical Characteristics of Water in Dalvoy Lake, Mysore City." Mahesha & A. Balasubramanian. 2006, In the <i>Lake 2006-Symposium</i> held on December 28-30, 2006. Indian Institute of Sciences (IISc), Bangalore, paper on web
104.	Irrigational Suitability of Lake water – A case study from Mysore city. Mahesha & A. Balasubramanian, 2008, <i>Journal of Ecotoxicology and Environmental Monitoring</i> (Tox – 1292)
105.	Environmental Analysis of Dalvoy lake water for agricultural purposes in Southern parts of Mysore city, India. Mahesha & A. Balasubramanian, 2010, <i>Indian Journal of Environment &amp; Ecoplanning (published)</i> .
106.	Integrated Operational Methodology Using Remote Sensing. Geophysics and Hydrogeology for Micro-level Water Exploration, Mohammed Aslam M.A. A. Kondoh and A. Balasubramanian, 2005, Proc. International Conf. of AOGS, Singapore, June 21-24, Singapore CDROM proc.
107.	Hydrogeomorphological Mapping Using Remote Sensing techniques for Water Resources Management around Paleochannels, Mohammed Aslam M.A., A. Balasubramanian, A. Kondoh, Rokhmatuloh and A.J.Mustafa, 2003, In Edited Proc. IEEE-IGARSS International Conference, July 21-25, Toulouse, France, 3p.
108.	Hydrological Studies of Channel modifications at Cauvery River, India, Mohammed Aslam M.A. , A. Balasubramanian, A and Kondoh, 2002, In Edited Vol. Third Workshop on Remote Sensing of Hydrological Processes & Applications, Chiba, Japan, Proc. Pp. 131-133.
109.	Holistic Survey of the Past on Channel Modifications and Paleochannels, Mohammed Aslam M.A. and A. Balasubramanian, 2010, <i>Jl. Of Ecology and the Natural Env.(International Jl)</i> , published after Revision.
110.	Lineament analysis of a part of Mysore District of Karnataka using remote Sensing data, MSI 2000(Miner. Soc. Of India) Mohammed Aslam M.A. and A. Balasubramanian, 2000Conf. Mangalore, India
111.	Investigation of Paleochannels using Digital Image Processing- Case studies at Upper Cauvery River Basin, Mohammed Aslam M.A. and A. Balasubramanian , 2000, MSI

	Conf. -2000, Mangalore, Jan 10-11, India
112.	Hydrogeomorphic Signatures of the Paleodrainage network in Cauvery River around Talakad, Karnataka, Mohammed Aslam M.A. and A. Balasubramanian , 2000, MSI Conf. -2000, Mangalore, Jan 10-11, India
113.	Study and Interpretation of aquifer characteristics around Manchanahalli, Mysore District, Karnataka, India, Mohammed Aslam M.A. and A. Balasubramanian , 1999, Nat. Conf. on Planning & Develpt. Of GW resources in India, Dec. 17-18, Patna University, Patna, p17
114.	Well Inventory and resistivity studies of ancient river systems around Talakd near Mysore, in Karnataka State, India, Mohammed Aslam M.A. and A. Balasubramanian , 1999, 36 <sup>th</sup> Annual Conf. and Meet on earth system Science in the next Millennium, Pondicherry University, 21-23 Dec. India, pp52.
115.	Integrated Studies on groundwater exploration around Manchanahalli, K.R Nagara Taluk, Mysore Distrctit, Karanataka State, India; Mohammed Aslam M.A. and A. Balasubramanian , 1999, 36 <sup>th</sup> Annual Conf. and Meet on earth system Science in the next Millennium, Pondicherry University, 21-23 Dec. India, pp. 52-53
116.	Geomorphic sigatures of tectonic movements in Upper Cauvery Basin, Karnataka, Mohammed Aslam M.A. and A. Balasubramanian , 1998, Kerala Science Congress(STEC), Calicut Regional Engineering College, India
117.	Geoelectrical implications of cauvery basin in Talakkadu Meander, Karnataka, Mohammed Aslam M.A. and A. Balasubramanian , 1998, Indian Geological Congress-XI Convention and National Seminar, University of Mysore, Mysore
118.	Aquifer Parameters evaluation in parts of Upper Cauvery Basin, Karnataka, Mohammed Aslam M.A. and A. Balasubramanian , 1998, Indian geological Congress-XI Convention and National Seminar, University of Mysore, Mysore, India
119.	Remote Sensing and Hydrogeophysical Study of groundwater near Cauvery River at Talakadu, Mysore District. Karnataka, Mohammed Aslam M.A. and A. Balasubramanian, 1996, National Seminar on Remote Sensing, Dept. of Geology, Pune University, Pune
120.	Lineament Tectonics and river sinuosity patterns in Cauvery Basin using satellite and geomorphic data, Mohammed Aslam M.A., A. Balasubramanian and M. Mahadevaiah, 1996, National Seminar on Neotectonic movements and their geo-environmental impacts, University of Mysore, Mysore, Vol. pp22-23.
121.	Information Retrieval Techniques for Non-Textual Media, Balasubramanian, A. 2009, National Seminar on Open Access to Textual and Multimedia Content: Bridging the Digital Divide, 29 <sup>th</sup> and 30 <sup>th</sup> January, 2009, IHC, New Delhi, organised by INFLIBNET and CEC Of UGC.

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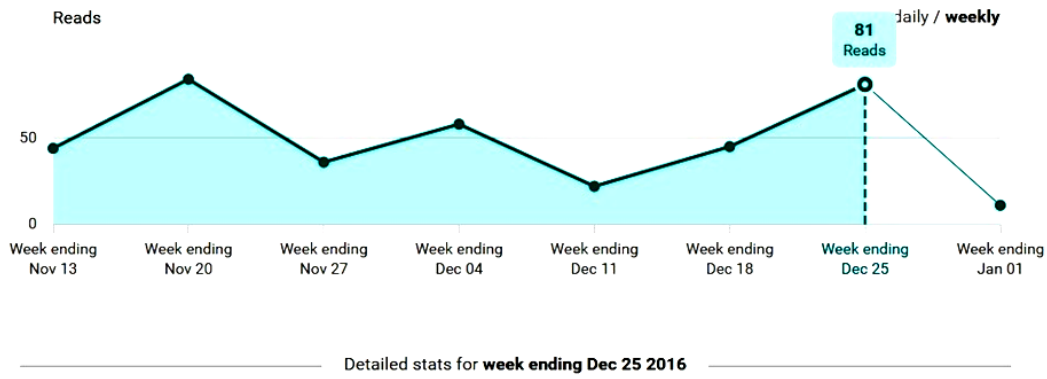
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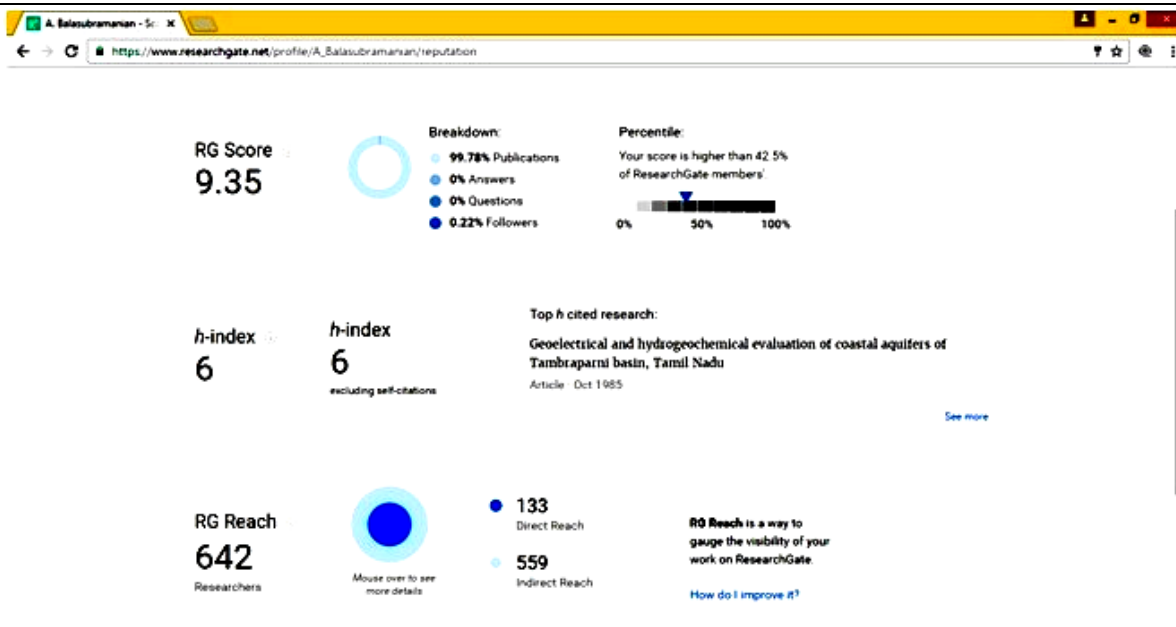
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	Title of the Programme	Subject Expert	Subject	Producer
210.	Coastal Erosion	Prof. A. Balasubramanian	Environmental Science	Syed Kaleem
211.	Atmosphere	Prof. A. Balasubramanian	Environmental Science	Syed Kaleem
212.	Marine Pollution	Prof. A. Balasubramanian	Environmental Science	Syed Kaleem
213.	Floods	Prof. A. Balasubramanian	Environmental Science	Syed Kaleem
214.	Sea Water Intrusion	Prof. A. Balasubramanian	Environmental Science	Syed Kaleem
215.	Corals	Prof. A. Balasubramanian	Environmental Science	Syed Kaleem
216.	Air Pollution	Prof. A. Balasubramanian	Environmental Science	Syed Kaleem
217.	Natural Hazards- Cyclones	Prof. A. Balasubramanian	Environmental Science	Syed Kaleem
218.	Fresh Water Eco System	Prof. A. Balasubramanian	Environmental Science	Sreekantachar
219.	River as Eco System	Prof. A. Balasubramanian	Environmental Science	Sreekantachar
220.	Ecology of Terrestrial Habitat	Prof. A. Balasubramanian	Environmental Science	Sreekantachar
221.	Energy Resources	Prof. A. Balasubramanian	Environmental Science	Ganta Ravikumar
222.	Natural Resources	Prof. A. Balasubramanian	Environmental Science	Ganta Ravikumar

223.	Introduction to Ecology	Prof. A. Balasubramanian	Environmental Science	Ganta Ravikumar
224.	Estuaries	Prof. A. Balasubramanian	Environmental Science	B. Sreekantachar
225.	On-shore Ecosystems	Prof. A. Balasubramanian	Envi. Science	B. Sreekantachar
226.	Noise Pollution	Prof. A. Balasubramanian	Envi. Science	Syed Kaleem
227.	Mid Ocean Ridges	Prof. A. Balasubramanian		Syed Kaleem
228.	Scope of Settlement Geography	Prof. A. Balasubramanian	Geography	Syed Kaleem
229.	Human Settlement System	Prof. A. Balasubramanian	Geography	Syed Kaleem
230.	Coastal Erosion and Control	Prof. A. Balasubramanian	Geography	Syed Kaleem
231.	Global Environment Disasters	Prof. A. Balasubramanian	Geography	Syed Kaleem
232.	Earths Natural Resources	Prof. A. Balasubramanian	Geography	Syed Kaleem
233.	Basic Energy Resources	Prof. A. Balasubramanian	Geography	Syed Kaleem
234.	Outline of Urban Geography	Prof. A. Balasubramanian	Geography	Syed Kaleem
235.	Outline of Human Geography	Prof. A. Balasubramanian	Geography	Syed Kaleem
236.	Branches of Geography	Prof. A. Balasubramanian	Geography	Syed Kaleem
237.	Classified Mineral Resources	Prof. A. Balasubramanian	Geography	Syed Kaleem
238.	Soil Resources	Prof. A. Balasubramanian	Geography	Syed Kaleem
239.	The Indian Ocean	Prof. A. Balasubramanian	Geography	Syed Kaleem
240.	The Atlantic Ocean	Prof. A. Balasubramanian	Geography	Syed Kaleem
241.	The Pacific Ocean	Prof. A. Balasubramanian	Geography	Syed Kaleem
242.	Seamounts	Prof. A. Balasubramanian	Geography	Syed Kaleem
243.	Deep Ocean Trenches	Prof. A. Balasubramanian	Geography	Syed Kaleem
244.	Glacial Landforms	Prof. A. Balasubramanian	Geography	Syed Kaleem
245.	The Geological Timescale	Prof. A. Balasubramanian	Geography	Syed Kaleem
246.	Natural Resources	Prof. A. Balasubramanian	Geography	Syed Kaleem
247.	Geographic Weathering	Prof. A. Balasubramanian	Geography	Syed Kaleem
248.	Major Rock Families	Prof. A. Balasubramanian	Geography	Syed Kaleem
249.	Outline of Agricultural Geography	Prof. A. Balasubramanian	Geography	Syed Kaleem
250.	Physical Oceanography	Prof. A. Balasubramanian	Geography	Syed Kaleem
251.	Gaint Submarine Canyons	Prof. A.	Geography	Syed Kaleem

		Balasubramanian		
252.	Mass Wasting	Prof. A. Balasubramanian	Geography	Syed Kaleem
253.	Asians			Syed Kaleem
254.	Ethnic Races in Asia			Syed Kaleem
255.	Mid Ocean Ridges	A.Balasubramanian		Syed Kaleem
256.	Weather patterns in Asia			Syed Kaleem
257.	Scope of Settlement Geography	A.Balasubramanian		Syed Kaleem
258.	Human Settlement System	A.Balasubramanian		B. Sreekantachar
259.	Sources of Population Data			B. Sreekantachar
260.	Demographic Transition theory			B. Sreekantachar
261.	Coastal Erosion and Control	A.Balasubramanian		B. Sreekantachar
262.	Global Environment Disasters			B. Sreekantachar
263.	Earths Natural Resources	A.Balasubramanian		B. Sreekantachar
264.	Basic Energy Resources	A.Balasubramanian		B. Sreekantachar
265.	Outline of Urban Geography	A.Balasubramanian		B. Sreekantachar
266.	Outline of Human Geography	A.Balasubramanian		Syed Kaleem
267.	Branches of Geography	A.Balasubramanian		Ganta Ravikumar
268.	Classified Mineral Resources	A.Balasubramanian		Shreeharsha Mk
269.	Plantation Crops in India			Shreeharsha Mk
270.	Soil Resources	A.Balasubramanian		Shreeharsha Mk
271.	Food Crops in India			Shreeharsha Mk
272.	The Indian Ocean	A.Balasubramanian		Syed Kaleem
273.	The Atlantic Ocean	A.Balasubramanian		Syed Kaleem
274.	The Pacific Ocean	A.Balasubramanian		Syed Kaleem
275.	Seamounts	A.Balasubramanian		Syed Kaleem
276.	Deep Ocean Trenches	A.Balasubramanian		Syed Kaleem
277.	Glacial Landforms	A.Balasubramanian		Syed Kaleem
278.	The Geological Timescale	A.Balasubramanian		Syed Kaleem
279.	Natural Resources	A.Balasubramanian		Syed Kaleem
280.	Geographic Weathering	A.Balasubramanian		Syed Kaleem
281.	Major Rock Families	A.Balasubramanian		Syed Kaleem
282.	Outline of Agricultural Geography	A.Balasubramanian		J K Siddeswara
283.	State as a Politico - territorial phenomenon			Syed Kaleems
284.	Physical Oceanography	A.Balasubramanian		Syed Kaleem
285.	Gaint Submarine Canyons	A.Balasubramanian		Syed Kaleem
286.	Mass Wasting	A.Balasubramanian		Syed Kaleem
287.	Aeolian Landforms	A.Balasubramanian		Syed Kaleem
288.	Origin of Ocean Basins	A.Balasubramanian		Syed Kaleem

289.	Ocean Morphology and Relief	A.Balasubramanian		Syed Kaleem
290.	Property of Sea Water	A.Balasubramanian		Syed Kaleem
291.	The World Ocean and Seas	A.Balasubramanian		Syed Kaleem
292.	Fluvial Landforms	A.Balasubramanian		Syed Kaleem
293.	Outline of Economic Geography	A.Balasubramanian		Shreeharsha M Kulenur

**C. Participation and scholarly presentations in conferences:**

**C. I National**

S.No	Date	Title of Conference or Institution	Title / Subject of presentation (if made)	
<b>PROGRAMMES ORGANISED AT NATIONAL / INTERNATIONAL LEVELS</b>				
	Position held*	Programme	Sponsor	Year
	Co-ordinator	E-content Development-Batch-2	CEC-UGC, New Delhi EDUSAT course	2006 Nov.
	Co-ordinator	E-Scripting Course	CEC-UGC, New Delhi EDUSAT course	2006 Aug.
	Co-ordinator	GIS applications	CEC-EDusat course	2006
	Co-ordinator	E-content Development-Batch-1	CEC-UGC, New Delhi EDUSAT course	2005 Nov
	Convener	Int. Conference on Geoinformatics 2004	UGC, DST/CSIR	2004
	Organising Secretary	International Workshop on Institutional Strengthening of GIS databases	DST and Survey of India	2004 ( 1 <sup>st</sup> and 2 <sup>nd</sup> Feb)
	Convener	Nat. workshop on Understanding GIS	DST, New Delhi	2003 (27 <sup>th</sup> Oct. to 25 <sup>th</sup> Nov.)
	Co-ordinator	Orientation programme for Survey and Settlement officials	Town planning Dept.	2003 (8 <sup>th</sup> to 10 <sup>th</sup> Oct)
	Convener	Workshop on Hydrogeological mapping for Sanitary officials of Maldives	UNESCO New Delhi	2002 ( June)
	Convener	Int. Conf. on Problems and Prospects of IT Professionals	Union Network International, Geneva, Univ. of Mysore	2002 (14 <sup>th</sup> Jan)
	Convener	Nat. Seminar on WWW education	Union Network International, Geneva, Univ. of Mysore, CSIR	2002 (15 <sup>th</sup> and 16 <sup>th</sup> , Jan)
	Organizing Secretary / co-ordinator	Roundtable on Internationalisation of higher education	AIU, New Delhi & University of Mysore	2001 (26 <sup>th</sup> to 28 <sup>th</sup> , February)
	Convener	National Workshop on Bioinformatics	Self-Financing CIST, UOM	2003 (28 <sup>th</sup> July to 11 <sup>th</sup> August)
	Convener	National Workshop on Multimedia	Self-financing, CIST, UOM	2003 (28 <sup>th</sup> July to 11 <sup>th</sup> August)
	Co-ordinator	Orientation Programme	Academic Staff college, UOM	1998





		of Mysore	Millennium" ( 17&18 <sup>th</sup> Jan-2001)	
	Member	UGC-Consortium of Educational Communications, New Delhi	National level Workshop for EDUSAT	2005
	Participant	Karnataka Police Academy, Bangalore	Disaster management workshop	2006
	Participant	Union Network International, & Belgium Govt. At Mumbai	Participatory Identification Workshop- (Information technology Professionals development Related) (10 <sup>th</sup> to 14 <sup>th</sup> July 2003)	2003
	Participant & presented a paper	Society of Danish Engineers, Copenhagen, Denmark	Brain drain and Brain Gain, Paper presented in the third International Conference on Professional engineer and scientific organizations, Society of Danish Engineers, Copenhagen (May-2003)	2003
	Presented a joint author paper	PSG College of Technology, Coimbatore	National Conference of Geoinformatics 2000 (18-11-2000)	2000
	Rapporteur of a session	UGC-Consortium of Educational Communications, New Delhi	National Conference on Impact of technology on Multimedia	2005
	Resource Person	DMR College, Nagapattinum	E-Content development methods	2007
	Resource Person	St.Agnus College Mangalore	E-Content Development methods	2007
	Resource Person	Academic Staff College, Pondicherry University	Automation and ICT in Colleges	2007

**D. Participation and contribution in National / International for a in the area of your academic and professional expertise**

		Number (s)
Plenary Lectures/Invited Talks	International	
	National	
Congresses attended	International	
	National	Furnished already
Examinership etc.	International	
	National	
Others (Specify)	International	
	National	

**E. Ph.D Guidance**

Sl. No	Name of Scholar	University	Year of Registration /awarded in	Broad Subject area
1	S.Subramanian, CSIR	Manonmaniam	AWARDED 1995	Hydrogeological studies

	Fellow	Sundaranar Univ. TN		in the coastal aquifers
2	R.Chella swamy Lecturer (SG) V.O.C.College, Tuticorin	---do--	1993 awarded in 1999	Hydrogeology- Modelling – River basins
3	P.Venkataraman Lecturer (SG) V.O.C.College, Tuticorin	-do--	1993 Awarded in 1999	Hydrogeology & Modelling –River basins
4	J.F.Lawrence Presidency Autonomous College, Chennai	--do--	Awarded 1996	Digital Evaluation of Groundwater Resources
5	S. Sakthi Murugan CSIR Fellow Presently at CGWB	---do---	Awarded 1997	Simulation of Contaminant Migration
6	S.R.Sanil Res. Scientist, Ontario	Mysore University	1995 awarded -1999	Modelling stream-aquifer interactions
7	K.Elangovan Asst. Prof. P.S.G.Col. of Tech.,Coimbatore	--do--	1995 awarded in 1999	Hydrogeology & Geochemical Modelling
8	A.N.Manoharan Govt College, Kasaragod Kerala	--do--	1995 awarded in 1999	Hydrogeology & Numerical modeling
9	M.A.Mohammed Aslam Prof. Central University- Karnataka, Gulbarga	--do--	1995 awarded in 1999	Hydrogeology
10	R.Dharmaraj, Scientist, CBRI-CSIR Roorkee	--do--	1996 awarded in 2000	Landslides & Modelling
11	Iam Entezam Soltani Govt. official , Iran	--do--	1996 awarded in 2000	Landslides & Modelling
12	Satish Kumar, R Associate DOS in Geology	--do--	2005	Hydrogeology
13	Brijesh V.K.	-do-	2007	Remote sensing & GIS - Hydrology
14	Ms. D. Radhika Asst. professor	Manonmaniam Sundaranar Univ. TN	1993 awarded in 2000	Water for Prawn culture- biological - Inter-disciplinary subject
15	A.P.C.V.C. Veerabahu, Asst. Prof	--do--	1994 awarded in 2000	Environmental science- Inter-disciplinary subjects
16.	K.S.Kadiravan	University of Mysore	Awarded 2010	Hydrogeology
17	Mahesha.K	University of Mysore	Awarded 2012	Environmental Science
18	Shiva Prasad Jubilant Life Sciences	University of Mysore	Awarded 2015	Environmental Science
19	Mrs Pankaja	University of Mysore	Awarded 2016	Electronic Media

### 9. Research Projects

Sl. No.	Project Title	Funding Agency	Duration		Grant Amount (INR)
			From	To	
1	Manpower Development in GIS (3 modules)	DST, Govt. of India	2003	2004	1000000

2	Canal Link Investigation between Krishna and Cauvery	Nat. Water Dev.Auth	2004	2005	500000
3	Prevention and control of Waterlogging : Preparation of a Wise Practice manual	UNESCO	2003	2004	75000
4	SABHAS: System Applicable for Basin-wise hydrological Assessment and Simulation	ISRO	1998/ 99	2003/ 2004	625000
5	Numerical Simulation of contaminant transport from Explosive Industries	DTRL/DRDO	1999	2000	90000
6	Geochemical modeling of groundwater forming scales in water supply systems of Salem	DST	1992	1995	900000
7	Numerical modeling for simulation of saltwater encroachment in coastal aquifers	DST	1989	1992	900000
8	Tunnel alignment Investigation from KRS Dam to Mysore City	MUDA	2006	2007	500000
9	NME-ICT PROJECT OF MHRD	MHRD-CEC	2005	2008	82,00,000
10	UGC-UPE-PROJECT FOR E-LEARNING PORTAL DEVELOPMENT -MLRCC	UGC	2012	2015	3,50,00,000
11	E-PG PATSHALA IN EARTH SCIENCE	MHRD-UGC	2012	2015	1,20,00,000

10. Consulting experience:

List key consulting assignment under taken

	Year	Organisation	Nature of Consultancy	Nature of Benefits received
1	2004	National water Development Authority, Govt. Of India	Geophysical Soundings for Canal Link Project from Andhra Pradesh to Tamil Nadu	Geophysical data and delineated the depth zones of the canal to be laid by the Govt. University Got 40 % share
2	2001	MWSA, Maldives	Guidance to govt. staff UNESCO Consultant to the republic of Maldives	Training
3	2002	Mysore University Employees Housing Scheme Layout	Groundwater prospecting	Database

#### 11. RANK / PRIZES / MEDALS OBTAINED AT SCHOOL / COLLEGE / UNIVERSITY DURING EDUCATION

- B.Sc First rank in Madurai Kamaraj University - 1978 - got Sri. M. Bakthavatsalam's Medal/Prize
- M.Sc First rank - Annamalai University - 1980- Prof. T.N.Muthuswami Iyer's Gold medal
- State level Medal for Painting competition-1979- Annamalai University
- Praja Ratna Award -2002- Karnataka Media Academy awarded through The Praja matha

#### 12. NATIONAL AWARDS

**1. Vikram Sarabhai Life-Time Achievement Award (for Educational Communication) - Awarded by UGC in May 2008. Citation + Cash Rs. 1 lakh**

## FOR VIDEO PRODUCTIONS

2.	UGC –CEC National Award 2009 given in 2010 – Two awards and 1 citation , Centre for Environment – Citation and award for one film on environment.
3.	January 2011, Understanding Limnology -Written by Prof.A.Balasubramanian,Kannur Film Chambers-"Best Film Award" for the documentary "Understanding Limnology", produced by Mahesha. State Level Kannur Film Chambers, Kannur Film Fest 2011, Kerala, India
4.	"6th CMS Vatavaran", Environment & Wildlife International Film Festival and Forum December 2011; International Film Festival and Forum "6th CMS Vatavaran, Environment & Wildlife – 2011" documentary on "Understanding Limnology" Written by Prof. A. Balasubramanian, producer by Mahesha participated, held at New Delhi from 06 – 10 December 2011
5.	<b>Mysore City Lakes- Written by Prof.A.Balasubramanian</b> "6th CMS Vatavaran", Environment & Wildlife International Film Festival and Forum December 2011; International Film Festival and Forum "6th CMS Vatavaran, Environment & Wildlife– 2011" documentary on "Mysore City Lakes" written by Prof. A. Balasubramanian, produced by Mahesha participated, held at New Delhi from 06 – 10 December 2011
6.	<b>Mysore City Lakes- Written by Prof.A.Balasubramanian</b> "Prakriti 2012" CEC-UGC;October 2012; The programme entitled "Mysore City Lakes" written by Prof. A. Balasubramanian, produced by Sri. Mahesha, EMRC, University of Mysore, Mysore was selected for screening in "Prakriti 2012" during 3rd, 4th & 5th October 2012 the National Film Festival
7.	<b>Mysore City Lakes - Written by Prof.A.Balasubramanian</b> "Vigyan Prasar" DST, Govt. of India;January 2013; Rashtriya Vigyan Chalchitra Mela and Competition 2013 organized by "Vigyan Prasar" DST, Govt. of India documentary on "Mysore City Lakes" produced by Dr. Mahesha participated, held at Kolkata from 03 – 07 January 2013
8.	<b>Depleting groundwater table - Film festival 2015, at Pune</b> <b>Script, animation and content, Rs 1 lakhs for 2 technical staff of EMRC.</b>

## . 13. DOORDARSHAN VIDEO PRODUCTIONS SUPERVISED

Sl.no	Title of the Programme	Subject	Remarks
1.	Glimpses of Karnataka Part II	Art and Culture	<b>2004</b>
2.	Bridging the Gap Between Silence and Communication	Education	Mr. M. Jayaram
3.	Creation in Fibre Glass	Sculpture	Pramodini V. Deshpande
4.	Ethno botany-In Human Welfare	Botany	Dr. G.V. Gopal
5.	Center with a Heart	Education	
6.	Lion Tailed Macaque	Zoology	Prof.. Mewa Singh
7.	Translocation of Spotted Deer Episode –I In The Labyrinth	Zoology	Sri.P.M.Vijayendra Rao
8.	Translocation of Spotted Deer Episode –II In Search of Solution	Zoology	Sri.P.M.Vijayendra Rao
9.	Translocation of Spotted Deer Episode –III Slumber Beckons	Zoology	Sri.P.M.Vijayendra Rao
10.	Translocation of Spotted Deer Episode –IV Journey to Isolations	Zoology	Sri.P.M.Vijayendra Rao
11.	Translocation of Spotted Deer Episode –V Probation to Freedom	Zoology	Sri.P.M.Vijayendra Rao
12.	Translocation of Spotted Deer Episode –VI In The Womb of Nature again	Zoology	Sri.P.M.Vijayendra Rao
13.	Drainage Patterns	Geology	Prof. A.Balasubramanian

14.	The Atomic Pilgrim – Dr.Raja Ramanna Part – I	Profile	Sri. R. Srinivas
15.	The Atomic Pilgrim – Dr.Raja Ramanna Part – II	Profile	Sri. R. Srinivas
16.	Lecture Series on Economics Environment Policy	Economics	
17.	Lecture Series on Aerial Photography	Geology	Prof.A.Balasubramanian
18.	Lecture Series on Phytopathology “The Science of Plant Diseases	Botany	Prof.K.A.Raveesha
19.	Lecture Series on Soil	Environment Science	Dr. Mahesh Bilwa
20.	Lecture Series on Psychology –Introduction to Psychology	Psychology	G.Venkatesh Kumar
21.	Lecture Series on Fundamental Freedoms under the Constitution of India	Law	Dr. Basavaraju
22.	Land Slides – Physical Geology/Environmental Science	Geology	Prof.A.Balasubramanian
23.	OBL – A New Technique HRD	Management (Social Science)	
24.	Globalization – A Report	Social Sciences	Dr.C.P.Ravi Chandra
25.	Lecture Series in English – Wordsworth	English	Suhail Khalid
26.	Lecture Series on Management-Service Management	Management	Prof.K.Balakrishnan
27.	Lecture Series on Computer Science – Algorithms & Flow charts	Computer Science	Neetu Ganapathy
28.	The water Bearing Beds Lecture series on Geology	Geology	Prof.A.Balasubramanian
29.	Lecture series on Geology Reading Topographic Maps	Geology	Prof.A.Balasubramanian
30.	Lecture series in Agricultural Microbiology	Agricultural Microbiology	Dr.S.Mahadeva Murthy
31.	Youth Hostel: A Home Away from Home	Social Science	Cdr.N.S.Sirohi
32.	From Crop to Cup Coffee Marketing in India	Commerce	Dr.M.Indira
33.	Jayalakshmi Vilas A legacy of Royalty	Architecture	Dr.N.S.Rangaraju
34.	Lecture series on Computer Science- An Introduction to Data Structure – Computer Science	Computer Science	Dr.D.S.Guru
35.	Lecture series on Computer Science Stacks & Its Application	Computer Science	Dr.D.S.Guru
36.	Words Worth – III	English	Syed Suhail Khalid
37.	Gram ++ An Indegenous Gis Software from India	Information Technology	G.R.Kamal Raj
38.	OOP with C ++	Computer Science	Neetu Ganapathy
39.	LAW – The concept of Equality under the Constitution of India (Article 14 to 18)	Law	Dr.C.Basava Raju
40.	LAW- Lecture series - Constitutional protection in respect of conviction for offences	Law	Dr.C.Basava Raju
41.	GIS USE “A Student Project”	Geography	Prof. A.Balasubramanian
42.	An Introduction to Data Structure	Computer Science	Dr.D.S.Guru
43.	Gulbarga University	Education Institutions	

44.	Lecturer Series on Journalism & Mass Comm. - Growth & Development of Television in India - Part I	Social Sciences	Shaila Gaur
45.	Lecturer Series on Journalism & Mass Comm. Growth & Development of Television in India - Part II	Social Sciences	Shaila Gaur
46.	Eco Hydrology		Prof. A.Balasubramanian
47.	Trends in Exports from Software technology parks in India	Software technology	Dr.R.G.Desai
48.	Documentary on ITPF - Sail with Saviour	Information Technology	Prof.A.Balasubramanian
49.	Positive Psychology - An Introduction	Psychology	Prof. S.K.Kiran Kumar
50.	Environment Kuznet Curve - Theory & Practice	Economics	Prof.R.G.Desai
51.	Lecturer series on Economics Cost Benefit Analysis of Environment Projects	Economics	Prof.R.G.Desai
52.	Sweet Giant	Botony	
53.	Lecture series on Economics - Impact of Economics Reforms on Indian Economy	Economics	Prof.R.G.Desai
54.	Women Beedi workers of Dakshina Kannada - In the Shadow of Smoke	Women Empowerment	
55.	Rani - the City Bulbul	Ornithology	Manu
56.	Zero Farming - Rishi Kheti		Kailash Murthy
57.	Lecture Series on Education: Value Education	Value Education	<b>2005</b> Prof.N.N.Prahallada
58.	Lecture Series on Chemistry - Isomerism	Chemistry	K.K.Padmanabha
59.	Earthquake & Tsunami's Part-I	Physical Geology	Dr.M.S.Anantha
60.	Earthquake & Tsunami's Part -II	Physical Geology	Dr.M.S.Anantha
61.	Oceans	Physical Geology	Prof.A.Balasubramanian
62.	Aeolian Land Forms	Physical Geology	Prof.A.Balasubramanian
63.	Color of Minerals	Physical Geology	
64.	Browsing the History of Earth	Physical Geology	Dr.K.A.Ayisha
65.	Twinning	Physical Geology	Dr.K.A.Ayisha
66.	Forms of Minerals	Physical Geology	Dr.K.A.Ayisha
67.	Weathering	Physical Geology	Prof.A.Balasubramanian
68.	Phylum Arthropoda	Physical Geology	Dr.Gopal Krishna
69.	Phylum Echinodermata	Physical Geology	Dr.Gopal Krishna
70.	Metamorphic Facies	Physical Geology	Prof.B.Mahaballeswar
71.	Classification of Igneous Rocks	Physical Geology	Prof.B.Mahaballeswar
72.	Textures of Igneous Rocks	Physical Geology	Prof.B.Mahaballeswar
73.	Structure of Igneous Rocks	Physical Geology	Prof.B.Mahaballeswar
74.	Lecture Series on Management - Enterprise Resource Planning	Management-Information Science	Prof.N.Venkataraman
75.	Lecture Series on Physical Geology - Glaciers	Geology	Prof.A.Balasubramanian
76.	Cat on the Edge	Zoology	Prof.S.N.Hegde
77.	Television & Obesity	Science	Kushal Kumar Dr.Prasanna Raj
78.	Doyen of English Teaching - Prof.C.D.Narasimhaiah	Literature	June Gaur
79.	The Everchanging World - Part I	Physical Geology	Dr.V.Radha Krishnan

80.	The Everchanging World - Part II	Physical Geology	Dr.V.Radha Krishnan
81.	Dendrochronology Part I	Physical Geology	Dr.V.Radha Krishnan
82.	Dendrochronology Part II	Physical Geology	Dr.V.Radha Krishnan
83.	Absenteeism: Causes and Cure	Commerce Management	Prof.Satyanarayana
84.	Lecture Series on Environmental Science:Corals	Environmental Science	Prof.A.Balasubramanian
85.	Lecture Series on Environmental Science: Air Pollution	Environmental Science	Prof.A.Balasubramanian
86.	Lecture Series on Environmental Science: Coastal Erosion	Environmental Science	Prof.A.Balasubramanian
87.	Lecture Series on Environmental Science: Atmosphere	Environmental Science	K.S.Arathi
88.	Lecture Series on Commerce and Management - Managerial Leadership	Management	Prof. Sathyanarayana
89.	Lecture Series on Commerce and Management - Technique of Budget and Budgetary Control in decision making	Management	Prof. Sathyanarayana
90.	Lecture Series on Environmental Science- Marine Pollution	Environmental Science	Prof. A.Balasubramanian
91.	Library & Information Science - Common Communication Format (CCF) Part I - Evolution of CCF	Library & Information Science	D.N.Nagaraja Rao
92.	Library & Information Science - Common Communication Format (CCF) Part II- Practical Application of CCF	Library & Information Science	D.N.Nagaraja Rao
93.	Lecture Series on Environmental Science - River Eco System	Environmental Science	Prof.A.Balasubramanian
94.	Lecture Series on Environmental Science - Fresh Water Eco System	Environmental Science	Prof.A.Balasubramanian
95.	Lecture Series on Environmental Science - Ecology of Terrestrial Habitat	Environmental Science	Prof.A.Balasubramanian
96.	Lecture Series on Environmental Science - Food Chains & Food Webs	Environmental Science	K.S.Arathi
97.	Lecture Series on Environmental Science - Natural Hazards - Floods	Environmental Science	Prof.A.Balasubramanian
98.	Lecture Series on Environmental Science - Sea Water Intrusion	Environmental Science	Prof.A.Balasubramanian
99.	Lecture Series on Environmental Science - Natural Hazards - Cyclones	Environmental Science	Prof.A.Balasubramanian
100.	Lecture Series on Environmental Science - Ecosystems: Predator and Prey Relationships	Environmental Science	K.S.Arathi
101.	Lecture Series on Environmental Science - Energy Resources	Environmental Science	Prof.A.Balasubramanian
102.	Lecture Series on Computer Science - Data Flow Diagram	Environmental Science	Neetu Ganapathy
103.	Introduction to Ecology	Environ. Science	Prof.A.Balasubramanian
104.	Indian Institute of Plantation Management - Agri base to Agri business	Management	Dr. Subash Sharma
105.	Basic Concepts of Economics	Macro Economics	M.S.Narasimha Murthy
106.	Indifference Curve Analysis	Macro Economics	M.S.Narasimha Murthy
107.	Lecture Series on Environmental Science - Estuaries As Marine Ecosystems	Environmental Science	Prof.A.Balasubramanian
108.	Lecture Series on Environmental Science-On	Environmental	Prof.A.Balasubramanian

	shore Eco Systems	Science	an
109.	A long Wait	Social Science	Goutham.A
110.	An Unsung Hero	Power Generation	G.K.Rathnakar
111.	Environmental Science: Trophic Levels	Eco Systems	K.S.Arathi
112.	Six Sigma	Comp.Scie	Suresh Rao
113.	Lecture Series on Sociology: Self Help Group-A New Hope for Women	Women Empowerment	Prof.R.Indira
114.	Natural Resources	Envi.Science	Prof.A.Balasubramanian
115.	Folk Intelligence – Creative and Philosophy	Cultural Philosophy	R.V.S. Sundaram
116.	Ozone Layer	Envi.Science	Asha .B.N
117.	Networks	Comp.Scie	<b>2006</b> V.T.Kalai Selvi
118.	Modulation	Comp.Scie	V.T.Kalai Selvi
119.	Petroleum Traps	Geology	Dr.M.S. Sethumadhav
120.	ITPF India – Share and Care	Information Technology	Prof. A.Balasubramanian
121.	Human Genome Project – Part I	Zoology	N.B.Ramachandra
122.	Human Genome Project – Part II Strategies of Human	Zoology	N.B.Ramachandra
123.	Lecture Series on Commerce & Management: Indian Women Empowerment in Agriculture	Commerce	
124.	Lecture Series on Video Economics: Economics Systems	Economics	M.S.Narasimha Murthy
125.	Lecture Series on Video Economics: Fundamental Problems	Economics	M.S.Narasimha Murthy
126.	Journalism & Mass Communication – Creativity in Writing	Journalism & Mass Comm'n	Shaila Gaur
127.	Journalism & Mass Communication – Reporting	Journalism & Mass Comm'n	Shaila Gaur
128.	Human Genome Project – Vehicle of Heredity Part III	Zoology	Dr.N.B. Ramachandra
129.	Human Genome Project – Bacteriophages Experiments Part IV	Zoology	Dr.N.B. Ramachandra
130.	Ecological Niche	Envi.Sci	Smt. Arathi
131.	Introduction to Human Physiology	Zoology	Dr. Purushothama Rao
132.	Ecological Pyramids	Environmental Science	K.S. Arathi
133.	Environmental Science – Noise Pollution	Envi. Science	Prof. A. Balasubramanian
134.	International Monetary Fund (IMF)	Economics	M.S.Narasimiah Murthy
135.	Economics – Introduction to Statistics	Economics	
136.	Role of Evaluation in Mathematics	Mathematics	Asha.B.N
137.	Genetic Engineering Part – I	Zoology	Dr. N.B. Ramachandra
138.	Genetic Engineering Part – II Cloning Vectors	Zoology	Dr. N.B. Ramachandra
139.	Genetic Engineering Part III – Transformation Techniques	Zoology	Dr. N.B. Ramachandra
140.	Value Added Tax	Commerce & Management	A. Latha
141.	Lecture Series on Karnataka History – Vijayanagar Empire – Political History	History	T.N. Hariprasad
142.	Bamboo – The wonder grass of Nature	Science	



143.	Leather Puppet – A Native Silver Screen	Folk, Art	Gunduraj
144.	Population Ecology	Envi. Science	Arathi.K.S
145.	Physical Distribution	Commerce & Management	A. Latha
146.	Jewellery Design – Creativity in Beauty		
147.	Mysore University – Princely Place of Higher Education	Education Institution	Prof. A. Balasubramanian
148.	Definition of Economics	Management	Prof. M.S. Narasimha Murthy
149.	Law of Insurance	Commerce and Management	Mrs. A. Latha
150.	Multiplexing	Networking	Mrs. V.T. Kalai Selvi
151.	Lecture Series on Environmental Series – Ecosystem and Its Components	Ecology	Prof. A. Balasubramanian
152.	Karnataka History – Vijayanagar Empire – Art, Architecture & Social Life	History	T.N. Hariprasad
153.	Lecture Series on Environmental Series – Water Quality Parameters	Environmental Science – Water Pollution	Prof. A. Balasubramanian
154.	Business Process Out Sourcing	Commerce & Management	Mrs. A.Latha
155.	Cost Accounting	Commerce & Management	Mrs. A. Latha
156.	Communication	Commerce & Management	Mrs. Latha
157.	Tribals of India – Siddis From Slavery to Self Reliance Part I	Social Science	<b>2007</b> Mahendra Kumar .B.P
158.	Tribals of India – Siddis From Slavery to Self Reliance Part II	Social Science	Mahendra Kumar .B.P
159.	Tribals of India – From Slavery to Self Reliance Part III	Social Science	Mahendra Kumar .B.P
160.	Tribals of India – Kunabi	Social Science	Mahendra Kumar .B.P
161.	Tribals of India – Gowli An Introduction	Social Science	Mahendra Kumar .B.P
162.	Tribals of India – Halakki	Social Science	Mahendra Kumar .B.P
163.	Role Models – A Film on Baba N Kalyani	Career Watch	Prof. A. Balasubramanian
164.	Role Models – R.C. Desai	Career Watch	Prof. A. Balasubramanian
165.	Ecology on Deserts	Envi. Science	Prof. A. Balasubramanian
166.	Ceramics for High – Tech Application	Chemistry	Prof. A. Balasubramanian
167.	Lecture Series on Environmental Science : Disaster Management	Envi. Science	Prof. A. Balasubramanian
168.	Autism – An Inert Innocence	Education	Prof. S. Rama
169.	Automation of College Administration	Social Science	Prof. A. Balasubramanian
170.	Role Model – Narayana Murthy (Infosys)	Career Watch	Prof. A. Balasubramanian
171.	Bidri Ware	Arts	Prof. D.B. Nayaka
172.	Thangka – The Holy Art of Tibet	Ancient Art	
173.	Biotan – The Boot Trap	Envi. Science	Dr. Sri Sudha
174.	Issues of E-learning	Computer E-Learning	Prof. A. Balasubramanian
175.	Earth and the Solar System Part I - An Overview	Earth Science – Physical Geology	Prof. A.M. Patwardhan

176.	Earth and the Solar System Part II - Unique Position	Earth Science - Physical Geology	Prof. A.M. Patwardhan
177.	Hydrosphere	Envi. Science	Prof. A. Balasubramanian
178.	The World's Water Cycle	Envi. Science	Prof. A. Balasubramanian
179.	Role Models - Prof. Sowmyanarayana Sadagoppan	Career Watch	Prof. A. Balasubramanian
180.	Role Models - Kiran Mazumdar Shaw	Career Watch	Prof. A. Balasubramanian
181.	Perfect Competition	Economics	M.S. Narasimhamurthy
182.	Political Communication in India	Journalism	Dr. B.K. Ravi
183.	Earth and the Solar System - Part III Planetary Gravity	Planetary Geology	Prof. A.M. Patwardhan
184.	Earth and the Solar System - Part IV Terrestrial Planets	Planetary Geology	Prof. A.M. Patwardhan
185.	Journalism and Mass Communication - Politics & Media	Communication Research	Dr. B.K. Ravi
186.	Journalism and Mass Communication - Communication Research	Communication Research	Dr. B.K. Ravi
187.	Earth and the Solar System - The Jovian Planets-Episode 5	Geology	Prof. A.M. Patwardhan
188.	Role Models - Capt. G.R. Gopinath	Career Watch	Prof. A. Balasubramanian
189.	The Earth and the Solar System - Lunar Geology- Episode 6	Geology	Prof. A.M. Patwardhan
190.	Earth and the Solar System - Furnaces in the Sky - Episode 7	Geology	Prof. A.M. Patwardhan
191.	Marine Ecology	Ecology	Prof. A. Balasubramanian
192.	History of All India Radio	History of Communication	Dr. B.K. Ravi
193.	The Earth and the Solar System - Major Events (Episode-8)	Planetary Geology	Prof. A.M. Patwardhan
194.	The Earth and the Solar System - Solar composition (Episode -9)	Planetary Geology	Prof. A.M. Patwardhan
195.	Karnataka Tribes in New Social Set-up	Tribal Culture	Dr. M.N. Venkatesha
196.	GIS for River Basin Recharge	River Basin Ecology	Dr. B.K. Ravi
197.	Folklore - A Discipline with New Perspectives	Folklore Culture	Dr. M.N. Venkatesha
198.	Laws of Returns	Management	Prof. M.S. Narasimha Murthy
199.	Improvised Apparatus for Teaching Mechanics	Physics	E. Roopa Rao
200.	Pondicherry - The Citadel of Higher Education	Social Science	Prof. J.A.K. Tareen
201.	The Earth and the Solar System - Transformation of Elements - Episode 10	Planetary Geology	Prof. A. M. Patwardhan
202.	Water Borne Diseases	Pollution of Water	Prof. A. Balasubramanian
203.	Global Warming	Envi.Science	Prof. A. Balasubramanian
204.	Substantiated Law of Demand	Economics	Prof.M.S. Narasimha Murthy
205.	Water Table Fluctuations	Envi. Science	Prof. A. Balasubramanian
206.	Unique Sea Water	Ocean Ecology	Prof. A.

			Balasubramanian
207.	Economics – Theories of Production	Micro Economis	Prof.M.S. Narasimha Murthy
208.	Curriculum Development & Evaluation	Educational Technology	Dr. Karpaga Kumarvel
209.	Topics in General Studies	General Studies	Prof. A. Balasubramanian
210.	The Earth and the Solar System –The stones from the sky – Episode 11	Geology	Prof. A. M. Patwardhan
211.	The Earth and the Solar System – Geochemical Classification – Episode 12	Geology	Prof. A. M. Patwardhan
212.	Reserve Bank of India	Economics	Prof. M.S. Narasimhamurthy
213.	Traditional Folk Media	Mass Communication	Dr.B.K. Ravi
214.	Pollution in Water Resources	Water Resources	Prof. A. Balasubramanian
215.	Contaminants in Drinking Water	Water	Prof. A. Balasubramanian
216.	Colourful Wollen Balls	Fine Arts	Dr. Manik Bengeri
217.	Modelling of Earth Systems	Earth Science	Prof. A. Balasubramanian
218.	Depleting Groundwater	Geology	<b>2008</b> R. Ravi
219.	Brahma Kumaris – The First Spiritual University	Philosophy	Chelvaraj
220.	Advances in Baking Technology – Part I	Food and Nutrition	Dr. G. Venkateswara Rao
221.	Emerging Trends in Financial Services	Finance	Geetha.G.V
222.	HRD – An Integral Part of the Organization	Management	Geetha.G.V
223.	Biogeochemical Cycles of Elements	Envi. Science	Prof. A. Balasubramanian
224.	The Earth and the Solar System – Bulk Composition – Episode 14	Geology	Prof. A. M. Patwardhan
225.	The Earth and the Solar System - Core Formation – Episode 13	Geology	Prof. A. M. Patwardhan
226.	Auditing – Basic Concepts	Auditing	Geetha.G.V
227.	Hazardous Wastes	Envi. Science	Prof. A. Balasubramanian
228.	Conceptual Law of Demand	Management	Prof. M.S. Narasimha Murthy
229.	The Earth and the Solar System – Clocks in Rocks- Part I – Episode 15	Planetary Geology	Prof. A.M. Patwardhan
230.	The Earth and the Solar System – clocks in Rocks – Part II – Episode 16	Planetary Geology	Prof. A.M. Patwardhan
231.	The Earth and the Solar System – Age of the Earth – Part I – Episode 17	Planetary Geology	Prof. A.M. Patwardhan
232.	Women Entrepreneurs and Empowerment	Economics	Prof. Narasimha Murthy
233.	Hampi – The City of Victory	History	Prof. Devarakonada Reddy
234.	Six Sigma – Organisation – Part I – Episode 02	Management	Suresh Rao
235.	Introduction to Managerial Economics	Managerial Economics	Prof. M.S. Narasimha Murthy
236.	Map Projections	Geography	Prof. A.

			Balasubramanian
237.	The Earth and the Solar System – Age of the Earth – Part II – Episode 18	Geology	Prof. A.M. Patwardhan
238.	The Earth and the Solar System – Age of the Earth – Part III – Episode 19	Geology	Prof. A.M. Patwardhan
239.	The Earth and the Solar System – Haden Events – Part I – Episode 20	Geology	Prof. A.M. Patwardhan
240.	The Earth and the Solar System – Haden Events – Part II – Episode 21	Geology	Prof. A.M. Patwardhan
241.	The Earth and the Solar System – The Rock Cycle – Episode 22	Geology	Prof. A.M. Patwardhan
242.	The Earth and the Solar System – Eras and Periods – Part I – Episode 23	Geology	Prof. A.M. Patwardhan
243.	The Earth and the Solar System – Eras and Periods Part II – Episode 24	Geology	Prof. A.M. Patwardhan
244.	Solid Waste Management	Envi. Science	Prof. A. Balasubramanian
245.	The Concepts of Elasticity on Demand	Economics	Prof.M.S. Narasimha Murthy
246.	Monopolistic Competition	Economics	Prof.M.S. Narasimha Murthy
247.	Six Sigma – organization Part 2 – Episode 3	Management	Mr. Suresh Rao
248.	Modern Figurines	Fine Arts	Prof. A. Balasubramanian
249.	The Earth and the Solar System – The Precambrian – part I – Episode 25	Geology	Prof.A.M. Patwardhan
250.	The Earth and the Solar System – The Pre Cambrian – part II – Episode 26	Geology	Prof.A.M. Patwardhan
251.	The Earth and the Solar System – The Pre Cambrian – Part III – Episode 27	Geology	Prof.A.M. Patwardhan
252.	The Earth and the Solar System – The Pre Cambrian – Part IV – Episode 28	Geology	Prof.A.M. Patwardhan
253.	The Earth and the Solar System – The Pre Cambrian – Part V – Episode 29	Geology	Prof.A.M. Patwardhan
254.	The Cauvery in Karnataka	Geography	Prof. A. Balasubramanian
255.	The Wanderers of Karnataka	Tribal Studies	Prof. K.M. Metri
256.	E-Tutoring Part –I	E-learning	Madhumitha saha
257.	The Earth and the Solar System – The Pre-Cambrian – Part VI – Episode 30	Geology	Prof. A.M. Patwardhan
258.	The Earth and the Solar System – Gridle of Fire – Episode -31	Geology	Prof. A.M. Patwardhan
259.	The Earth and the Solar System – The Pre Cambrian Metamorphism – Episode 32	Geology	Prof. A.M. Patwardhan
260.	E-Tutoring Part II	E-learning	Madhu Mitha Saha
261.	Coir Industries – the green business	Agro Industries	Shanthakumar
262.	Advances in Baking Technology – Part 2	Food and Nutrition	Dr. G. Venkateswara Rao
263.	Advances in Baking Technology – Part 3	Food and Nutrition	Dr. G. Venkateswara Rao
264.	The Earth and the Solar System – Mantle – Crust Interaction – Part I – Episode 33	Planetary Geology	Prof. A.M. Patwardhan
265.	The Earth and the Solar System – Mantle – Crust Interaction – Part II – Episode 34	Planetary Geology	Prof. A.M. Patwardhan

266.	The Earth and the Solar System – Mantle – Crust Interaction – Part III – Episode 35	Planetary Geology	Prof. A.M. Patwardhan
267.	The Earth and the Solar System – Mantle-Crust Interaction –Part IV-Episode 36	Planetary Geology	Prof. A.M. Patwardhan
268.	The Earth and the Solar System – Mantle-Crust Interaction –Part V-Episode 37	Planetary Geology	Prof. A.M. Patwardhan
269.	The Earth and the Solar System – Mantle –Crust Interaction – Part VI – Episode 38	Planetary Geology	Prof. A.M. Patwardhan
270.	Six Sigma – Trainings – Part I- Episode IV	Management	Mr. Suresh Rao
271.	The Earth and the Solar System – Mantle – Crust Interaction – Part VII – Episode 39	Planetary Geology	Prof. A.M. Patwardhan
272.	The Earth and the Solar System – Mantle Crust Interaction – Part VIII – Episode 40	Planetary Geology	Prof. A.M. Patwardhan
273.	Solid Wastes	Envi. Science	Prof. A. Balasubramanian
274.	Kuvempu University – the Sahyadri of Knowledge	Education	
275.	The Making of our National Flag	Khadi & village Industries	Dr.B.K. Ravi
276.	Six Sigma – Trainings Part II – Episode V DMAIC Methodology Trainings	Management	Mr. Suresh Rao
277.	Vedic Seat- Academy of Sanskrit Research – Melkote	Archeology	Prof. A. Balasubramanian
278.	Analysis of Inflation	Economics	Bhemeshappa R. Annasagar
279.	Commercial Banking: Meaning & Functions	Banking	Bhemeshappa R. Annasagar
280.	Money and its functions	Financial Economics	Bhemeshappa R. Annasagar
281.	Six Sigma-Certifications Episode 6	Management	Mr. Suresh Rao
282.	Technical Writing – Fundamentals – Part I	Journalism and Mass Communication	Mr. Prashanth Vijayan
283.	Technical Writing-Audience Analysis and Involvement- Part II	Journalism and Mass Communication	Mr. Prashanth Vijayan
284.	Technical Writing – Principles – Part III	Journalism and Mass Communication	Mr. Prashanth Vijayan
285.	Technical Writing – Process – Part IV	Journalism and Mass Communication	Mr. Prashanth Vijayan
286.	Technical Writing – Document Design – Part V	Journalism and Mass Communication	Mr. Prashanth Vijayan
287.	Demand : Meaning and Determinants	Economics	Bhemeshappa.R. Annasagar
288.	National Income	Economics	Bhemeshappa.R. Annasagar
289.	Multidisciplinary Nature of Environmental Studies	Environmental Science	Dr.N. Nandini
290.	Natural Resources	Environmental Science	Dr.N. Nandini
291.	Six Sigma-DMAIC Methodology- Definition - Episode 6	Management	Mr. Suresh Rao

292.	Six Sigma – DMAIC Methodology – Define Phase – Episode 7	Management	Mr. Suresh Rao
293.	Six Sigma – DMAIC Methodology Tools used in Define phase – Episode 8	Management	Mr. Suresh Rao
294.	Dr. Devishetty	Career watch	<b>2010</b> Chitra Ramesh
295.	Intellectual property law: Episode-I – Intellectual property rights – conceptualization	Law	Prof.N.S. Sreenivasulu
296.	Intellectual property law: Episode II – Economic dimensions and justification for Intellectual property rights – Part I	Law	Prof.N.S. Sreenivasulu
297.	Intellectual property law: Episode III – Economic dimensions and justification for Intellectual property rights – Part II	Law	Prof.N.S. Sreenivasulu
298.	Is sobriety a Burden?	Psychology	Jerry Januszewske
299.	Intellectual property law: Episode IV – International norms on intellectual property rights: Part I	Law	Prof.N.S. Sreenivasulu
300.	Intellectual property law: Episode V – International norms on intellectual property rights: Part II	Law	Prof.N.S. Sreenivasulu
301.	Intellectual property law: Episode VI – Protection of inventions and law of patents	Law	Prof.N.S. Sreenivasulu
302.	Intellectual property law: Episode VII – Patentable inventions	Law	Prof.N.S. Sreenivasulu
303.	Intellectual property law: Episode VIII – Post examination proceedings and grant of patent	Law	Prof.N.S. Sreenivasulu
304.	Dust explosion in Industry	Industrial Envt.	Ravindra Kamath
305.	Introduction to Geography	Geography	Dr. Ashok D Hanjagi
306.	Nature of Geography	Geography	Dr. Ashok D Hanjagi
307.	Place of Geography	Geography	Dr. Ashok D Hanjagi
308.	Geography and other disciplines	Geography	Dr. Ashok D Hanjagi
309.	Modern Techniques	Geography	Dr. Ashok D Hanjagi
310.	Natural vegetation and Ecosystems	Geography	Malini Shankar
311.	Instrumental Surveys	Geography	Prof. Herur
312.	Quantitative statistical methods	Geography	Prof. Herur
313.	Preparation of Maps	Geography	Prof. Herur
314.	Safe Handling of Chemicals	Chemistry	Dr. Ravindar Kamath
315.	Economic Development: Meaning and Factors	Macro Economics	Prof. B.R. Anna Sagar
316.	Control Inflation	Macro Economics	Prof. B.R. Anna Sagar
317.	Central Banking: Meaning and Functions	Banking and Finance	Prof. B.R. Anna Sagar
318.	Principles of Management	Management	Aruna Adarsh
319.	Culture, Environment and Society Episode 2	Geography	Prof. T. Vasanth Kumaran
320.	Intellectual Property law-Episode-9 Newtrends in patent law patenting the inventions of Information Technology – Part I	Law	Prof. N.S. Sreenivasulu
321.	Intellectual Property law-Episode-10 Newtrends in patent law patenting the inventions of Information Technology – Part II	Law	Prof. N.S. Sreenivasulu
322.	Intellectual Property law – Episode -11 Protection of Plant varieties and farmers rights under intellectual property Regime in India – Part -I	Law	Prof. N.S. Sreenivasulu

323.	Intellectual Property law – Episode -12 Protection of Plant varieties and farmers rights under intellectual property Regime in India – Part -II	Law	Prof. N.S. Sreenivasulu
324.	Understanding Limnology	Envi. Science	Prof. A. Balasubramanian
325.	Digital Information Flow	Computer Science	Prof. A. Balasubramanian

#### 14. E-CONTENT MODULES SUPERVISED FROM 2010 TO 2012

	<b>E-content title</b>	<b>Subject</b>	<b>Subject Expert</b>
326.	Methodology: Statistical analysis of data and preparation of maps	Geography	Dr. Herur
327.	Modern techniques: Remote sensing a tool for data generation and mapping	Geography	Dr. Ashok Hanjagi
328.	Modern techniques: Computer cartography	Geography	Dr. Ashok Hanjagi
329.	Methodology: Instrumental surveys	Geography	Dr. Herur
330.	Methodology: Quantitative statistical methods	Geography	Dr. Herur
331.	Drainage of Asia's rivers and riparian ecosystems	Geography	Ms. Malini Shankar
332.	Natural vegetation and ecosystems	Geography	Ms. Malini Shankar
333.	Terrain pattern in Asia	Geography	Ms. Malini Shankar
334.	The nature and scope of physical geography – Part-II	Geography	Reena Thomas
335.	Unity within diversity	Geography	Reena Thomas
336.	Orogenetic movements of the Earth	Geography	Dr. B. Eswarappa
337.	The theory of Isostasy	Geography	Dr. B. Eswarappa
338.	A series on Creative writing: Episode 1 The art of writing – Part-I	Humanities	Chaya Srivatsa
339.	A series on Creative writing: Episode 2 The art of writing – Part-II	Humanities	Chaya Srivatsa
340.	A series on Creative writing: Episode 3 Short story writing- Part I	Humanities	Chaya Srivatsa
341.	A series on Creative writing: Episode 4 Short story writing- Part II	Humanities	Chaya Srivatsa
342.	A series on Creative writing: Episode 5 Going on to the Climax – Part-I	Humanities	Chaya Srivatsa
343.	A series on Creative writing: Episode 6 Going on to the Climax – Part-II	Humanities	Chaya Srivatsa
344.	Series on Andaman and Nicobar Islands Part-I – Corals of Andaman and Nicobar Islands	Marine Ecosystem	Tamal Mondal
345.	Series on Andaman and Nicobar Islands Part-I – Corals of Andaman and Nicobar Islands	Marine Ecosystem	R. Raghuraman
346.	Series on Andaman and Nicobar Islands Part-III – Marine species of Andaman and Nicobar Islands	Marine Ecosystem	Koushik Sadhukhan
347.	Introduction to cultural Geography Episode -I	Geography	Prof. T. Vasanth Kumaran
348.	Humanism and Humanistic Geography – Episode -3	Geography	Prof. T. Vasanth Kumaran
349.	Branches of Geography	Env. Science	Prof. A. Balasubramanian
350.	Advertising Agencies	Mass Commn and Journalism	Smt. Srujana

351.	Analysing Lakes	Earth Science	Prof. A. Balasubramanian
352.	Anger and outburst- Anger Management	Psychology	T.S. Rajamanikantan
353.	Oceanography – An outline	Earth Science	Prof. A. Balasubramanian
354.	Feminist Jurisprudence	Language and learning education	Sudeep Rodgress
355.	Series on Andaman and Nicobar Islands – Birds of Andaman and Nicobar Islands	Envi. Science	R. Deepak
356.	Digital Language Lab	Law	Dr. Shashikal Gurpur
357.	The Magma	Geology	Prof. A. Balasubramanian
358.	Advertising	Advertising	Manavi Singhal
359.	Faunal Diversity of Andaman and Nicobar Islands	Bio Diversity	P.T. Rajan
360.	Budding back to nature	Agriculture	Dr. Khadar Valli Dudekula
361.	Bio diversity of Andaman and Nicobar Islands	Bio Diversity	Dr. Christopher Roy
362.	Oceanography- the world of oceans and Seas – Episode 2	Geology	Prof. A. Balasubramanian
363.	Oceanography – origin of ocean basins – Episode 3	Geology	Prof. A. Balasubramanian
364.	Oceanography – ocean morphology and relief – Episode 4	Geology	Prof. A. Balasubramanian
365.	Health and Physical fitness – N.B. Suresh	Physical Education	N.B. Suresh
366.	Social geography, Ancient civilization – Episode 4	Geography	Prof. T. Vasanth Kumaran
367.	Social geography – The geographic perspective social science aspects – Episode 5	Geography	Prof. T. Vasanth Kumaran
368.	Research Basics	Social Science	Dr. Vahini
369.	Research Process	Social Science	Dr. Vahini
370.	Mysore City Lakes	Envi. Science	Prof. A. Balasubramanian
371.	Oceanography – Gaint Submarine Canyons	Geography	Prof. A. Balasubramanian
372.	Lower invertebrate of Andaman and Nocobar	Envi. Science	Madan Chakravarthy
373.	Fresh thinking on Management thoughts	Mngt. Thought	Prof. P. Subramanian
374.	Teaching aptitude	Education	Prof.M.S. Lalithamma
375.	Human rights of the child and women – Episode 1 Conceptualization and Philosophy	Law	Prof. Sreenivasulu
376.	Teaching methods in Higher Education	Education	Prof. M.S. Lalithamma
377.	Human rights of the child and women – Episode 2 Jurisprudential nations and meaning of the term “Right”.	Law	Prof. Sreenivasulu
378.	Survey Research	Social Science Research	Dr. Vahini
379.	Preparing questionnaire	Social Science Research	Dr. Vahini
380.	Outline of urban geography	Geography	Prof. A. Balasubramanian
381.	SDM College of Naturopathy and Yogic Science	Health Science	Dr. Prashanth Shetty
382.	Human Rights of the Child and Women Episode – 3	Law	Prof. Sreenivasulu
383.	Human Rights of the Child and Women Episode -4	Law	Prof. Sreenivasulu
384.	Oceanography – Deep Ocean Trenches – Episode -6	Geography	Prof. A. Balasubramanian
385.	Oceanography – Mid Ocean Ridges –	Geography	Prof. A. Balasubramanian



	Episode -7		
386.	Oceanography – Physical oceanography – Episode -8	Geography	Prof. A. Balasubramanian
387.	Oceanography – Biological Oceanography – Episode -9	Geography	Prof. A. Balasubramanian
388.	Outline of Economic Geography	Economic Geography	Prof. A. Balasubramanian
389.	Human Settlement Systems	Geography	Prof. A. Balasubramanian
390.	Scope of Settlement Systems	Geography	Prof. A. Balasubramanian
391.	Language in Indian Mass Media	Geography	Prof. A. Balasubramanian
392.	Oceanography-Seamounts	Geography	Prof. A. Balasubramanian
393.	Oceanography-Major Rock Families	Geography	Prof. A. Balasubramanian
394.	Natural Resource	Geography	Dr. Maria Anandi
395.	Human Rights of the Child and the Indian Constitution	Law	Prof. Sreenivasulu
396.	State as a Politico-Territorial Phenomenon	Geography	Dr. Miriam E.R
397.	Intellectual property rights – Protection of Trademarks and Trademark law in India – Episode-13	Law	Prof. Sreenivasulu
398.	Intellectual property rights – International law on Trademarks – Episode-14	Law	Prof. Sreenivasulu
399.	Sewage treatment methods	Envi. Engineering	Prof. A. Balasubramanian
400.	Indian Classical Dance	Fine Arts	Dr. K Kumar
401.	Minerals and their uses – Native elements	Earth Science	Prof. A. Balasubramanian
402.	Women and law in India	Women’s law	Dr. Shashikala Gurpur
403.	Women rights of Global declaration	Women’s law	Dr. Shashikala Gurpur
404.	Constitutional provisions for women human rights	Women’s law	Dr. Shashikala Gurpur
405.	Women’s rights	Women’s law	Dr. Shashikala Gurpur
406.	Indian Marriage law	Women’s law	Dr. Shashikala Gurpur
407.	Moodalapaaya Yakshagaana	Fine Arts	Dasachar
408.	Child trafficking, abuse and the rights of the child – Episode 6	Human Rights	Prof. N.S. Sreenivasulu
409.	Child right movements	Human Rights	Prof. N.S. Sreenivasulu
410.	Intellectual property law – New trends in trademarks – Episode 15	Law	Prof. N.S. Sreenivasulu
411.	Physical geography – Mass wasting	Geography	Prof. A. Balasubramanian
412.	Oceanography – Properties of sea water – Part-I – Episode 11	Physical Geography	Prof. A. Balasubramanian
413.	Oceanography – Properties of sea water – Part-I – Episode 12	Physical Geography	Prof. A. Balasubramanian
414.	Physical geography – common mineral groups	Physical Geography	Prof. A. Balasubramanian
415.	A series on Geography – World regional geography	Geography	Ms. Malini Shankar
416.	Aeolian Landforms Part-I	Physical Geography	Prof. A. Balasubramanian
417.	Aeolian Landforms Part-II	Physical Geography	Prof. A. Balasubramanian
418.	Ethnic Races in Asia	Geography	Ms. Malini Shankar
419.	Fluvial Landforms Part-I	Physical Geography	Prof. A. Balasubramanian
420.	Fluvial landforms Part-II	Physical Geography	Prof. A. Balasubramanian
421.	Intellectual property law – Episode – 16 –	Law	Ganta Ravikumar

	Protection and Registration of Trade Marks		
422.	Intellectual property law – Episode – 17 – Distinctive character of trademarks	Law	Ganta Ravikumar
423.	Soil Resources	Geography	Shreeharsha M Kulenur
424.	Economic Botany	Sericulture	Dr. H.L. Ramesh
425.	Economic Botany of Cereals, Pulses and Timber yielding plants	Sericulture	Dr. H.L. Ramesh
426.	Nomenclature	Sericulture	Dr. H.L. Ramesh
427.	Angiosperm Classification	Sericulture	Dr. H.L. Ramesh
428.	Endocrinology of Silkworm	Sericulture	Dr. H.L. Ramesh
429.	Human Rights of the Child and Women – Episode -8 – Women and Human Rights	Law	Sreenivasulu. N. S
430.	Human Rights of the Child and Women – Episode -9 Crimes against Women	Law	Sreenivasulu. N. S
431.	Human Rights of the Child and Women – Episode -10 – Gender Justice and Women Empowerment	Law	Sreenivasulu. N. S
432.	Right to Information Act-2005	Law	Prof. C. Basavaraju
433.	Climatology – An outline Part – I	Geography	Prof. A. Balasubramanian
434.	Climatology – An outline Part-II	Geography	Prof. A. Balasubramanian
435.	World Regional Geography – Weather Pattern in Asia		Malini Shankar
436.	Economic Geography – Classified Mineral Resources	Economic Geography	Prof. A. Balasubramanian
437.	Economic Geography – Bauxite Deposits of India	Geography	Prof. Sethu Madhav
438.	Different types of Cocoons	Sericulture	Dr. Mamatha
439.	Types of Cocoons and Silk	Sericulture	Dr. Mamatha
440.	Advantages of Silk Fibre	Sericulture	Dr. Mamatha
441.	Outline of Human Geography	Geography	Prof. A. Balasubramanian
442.	Moulting in Silkworm	Sericulture	Dr. Sreenivas
443.	Silkworm Seed Production	Sericulture	Dr. Guruprasad
444.	Intellectual Property Law: Deceptive Similarity – Episode – 18	Law	Sreenivasulu. N. S
445.	Intellectual Property Law: Infringement and passing off Trademark – Episode – 19	Law	Sreenivasulu. N. S
446.	Intellectual Property Law: Domain Names and Trade Mark- Episode – 20	Law	Sreenivasulu. N. S
447.	Intellectual Property Law: Illegitimate use of Trade mark in the Internet cyber squatting – Episode – 21	Law	Sreenivasulu. N. S
448.	Intellectual Property Law: Administration of Domain names Episode -22	Law	Sreenivasulu. N. S
449.	Intellectual Property Law: Law of Industrial Design Episode – 23	Law	Sreenivasulu. N. S
450.	Intellectual Property Law: International norms on Industrial designs Episode – 24	Law	Sreenivasulu. N. S
451.	Intellectual Property Law: Protection of Industrial in India Episode – 25	Law	Sreenivasulu. N. S
452.	Glacial Landforms	Geography	Prof. A. Balasubramanian
453.	The Pacific Ocean – Episode – 15	Geography	Prof. A. Balasubramanian
454.	The Atlantic Ocean – Episode – 13	Geography	Prof. A. Balasubramanian
455.	The Indian Ocean – Episode -14	Geography	Prof. A. Balasubramanian
456.	Geomorphic weathering	Geography	Prof. A. Balasubramanian
457.	Fibroid Uterus	Medical	Dr. Sunanda Kulkarni
458.	Intellectual Property Law: Dealing with a	Law	Sreenivasulu. N. S

	Registered Design – Episode – 26		
459.	Intellectual Property Law:: Infringement and enforcement of designs Part-I – Episode – 27	Law	Sreenivasulu. N. S
460.	Intellectual Property Law: Infringement and enforcement of designs Part-II – Episode 28	Law	Sreenivasulu. N. S
461.	Series on Geography – The geological time scale	Geography	
462.	Series on Geography – The Antartic Ocean – Episode – 16	Geography	
463.	Series on Geography – Oceanography – The Ocean waves	Geography	
464.	Series on Geography – Plantation crops in India	Geography	Prof. A. Balasubramanian
465.	Series on Geography – Food crops in India		Prof. A. Balasubramanian
466.	Intellectual Property Law: International protection of Industrial designs – Episode – 29	Law	Sreenivasulu. N. S
467.	Intellectual Property Law: Semiconductor clips and integrated circuits	Law	Sreenivasulu. N. S
468.	Intellectual Property Law: Protection of Integrated circuits	Law	Sreenivasulu. N. S
469.	Series on Geography – Population Geography – Sources of Population data	Geography	J.K. Prasad
470.	Series on Geography – Population Geography – Demographic transition theory	Geography	J.K. Prasad
471.	Series on Geography – Global Environmental Disasters	Geography	Mrs. Vahini
472.	Intellectual Property Law – Registration of Integrated Circuits – Episode – 32	Law	Sreenivasulu. N. S
473.	The Fiery Lava	Geology	Prof. A. Balasubramanian
474.	Basic Anaesthesiology	Medicine	Dr. Kemparaju
475.	Basic Energy Resources	Geography	Mrs. Vahini
476.	Earth's Natural Resources	Geography	Prof. A. Balasubramanian
477.	Coastal Erosion and Control	Geography	Prof. A. Balasubramanian
478.	Water Quality Diagrams	Geography	Prof. A. Balasubramanian
479.	Outline of Agricultural Geography	Geography	Prof. A. Balasubramanian
480.	Engineering Industries	Geography	Prof. A. Balasubramanian
481.	Eco-Farms – Order of the Day	Envi. Science	Kailash Murthy
482.	Ithal Sheshavana	Bio-diversity	Dr. Ravindranath Ithal
483.	Food Science and Technology - Cooking Methods	Food Science and Technology	Prof. A. Balasubramanian
484.	Food Science and Technology – Fruits – Classification and Composition	Food Science and Technology	Rtd. Prof. Ramteke
485.	Food Science and Technology – Value addition of fruits and vegetables through processing	Food Science and Technology	Rtd. Prof. Ramteke
486.	Computer Networks & Uses	Computer Science	
487.	Modulation	Computer Science	
488.	Journalism & Mass Communication Creativity in Writing – Part I	Jour & Mass Commn.	
489.	Journalism & Mass Communication Reporting – Part II	Jour & Mass Commn.	
490.	Indifference Curve Analysis	Economics	
491.	Trophic Levels	Env. Science	
492.	On-shore Ecosystems	Envi. Science	A.Balasubramanian
493.	Economics Systems	Economics	
494.	Ecological Pyramids	Envi. Science	

495.	Noise Pollution	Envi. Science	A.Balasubramanian
496.	Ecological Niche	Environmental Science	
497.	Statistics	Economics	
498.	Vijayanagara Empire (Political History)	History	
499.	Ecosystem and its components	Envi. Science	A.Balasubramanian
500.	Water Quality Parameters	Envi.Science	A.Balasubramanian

#### 15. MEMBER OF BOARDS OF APPOINTMENTS / SELECTION COMMITTEES

Year	University	Dept./ Subject	Appointment of
2012	Central University of Orissa	2 subjects	Professors, Readers & Lecturers
2012	Bharathiar University, Coimbatore	1 subject- UGC observer	Professor
2009-2010	Pondicherry University	12 subjects	Professors, Readers & Lecturers-100 posts
2009	Pondicherry University	Electronic media Coastal disaster Management	Professor, Reader, Lecturers
2008-2009	Pondicherry University	Community College	Lecturers
2008-2009	Pondicherry University	Academic Staff College	Director & Reader
2009-2010	Madurai Kamaraj University	EMRC (Educational Multimedia Research Centre)	Director
2009-2010	Pondicherry University	Earth Sciences, Education, Social Work, Applied Psychology, Chemistry, Physics, Commerce, Business Administration, Economics, South Asian Studies, Green Technology, Nanotechnology.	Lecturers, Readers and Professors
2009-2010	Pondicherry University	DDE ( Directorate of Distance Education)	Lecturers
2008-2009	Pondicherry University	FM Radio Station/ Centre For Electronic Media	Producers, Production Assts., Technical Assists
2008-2009	Pondicherry University	Computer Science, Electronic Media & Mass Communications	Reader & Lecturers
2005	Bharathiar University, Coimbatore	Educational technology	Professor
2005	Bharathidasan University , Trichy	Geology	Lecturers and Reader
2004	Mysore	Geology	Lecturers
2005/2006	University of Madras	Geology	Lecturers
2003	Karnatak University	Geology	Professors
2003	Mangalore University	Geology and Marine geology	Readers and Lecturers
2003	Mysore University	AVRC	AVRC staff-(producers)
2001 & 2004	Bangalore University	Geology	Lecturers/readers to professors
2001	Pondicherry Univ.	Geology	Lecturers
2006 & 2007	AIISH, Mysore	Systems Engineering	Systems Engineer
2005	Baharathidasan University. Trichy	Geology	Reader & Lecturers
2005	Pondicherry University	Geology	Professor

## 16. MEMBER OF OTHER COMMITTEES

2002	Academic Advisory Committee in Academic Staff College	Progress evaluation, development and perspective plan
1999	SLET -Karnataka	Question setting and valuation
2005-2006	CEC-Expert Committee on E-learning	Preparing Action Plan
2006-2007	Academic Council, JSS College for Women, Mysore	Approving all academic matters
2007	Academic Audit Committee JSS Law College, Mysore	Academic and administrative audit carried out
2007	Advisory Committee, E-Governance Course, Mahajana's College, Mysore	Developed curriculum for PG Diploma in E-governance
2006-2007	Governing Council of CIST, University of Mysore	Action Plan, Progress review, management related issues, staff recruitment and promotion
2010-till date	University of Mysore	IQAC / CBCS Interdisciplinary programmes Doctoral Programmes

## 17. EDITORIAL COMMITTEE MEMBER

Year	Name of Journal/ newsletter
2000 to 2003	Mysore University Newsletter
2008	Pondicherry University Newsletter

Year of Involvement	Name of Journal
1998	Journal of the Geol. Society of India, Bangalore
2005	-Do-
1991	Reviewed the Research Papers of the National Publication "INLAND WATER RESOURCES : INDIA",- DISCOVERY PUB. HOUSE -1991.
2000	Reviewer- papers in " Current Science"

## 18. DETAILS OF VISITS ABROAD

Year	Duration	Purpose	Sponsored by
January 2005	10 days	Visit to 10 Chinese Universities with the Vice-Chancellor	University of Mysore
May 2003 Copenhagen- Denmark	5 days	Participation and Presenting a paper at the 3 <sup>rd</sup> Int. Conf. of Professional Engineers and Scientist organisation.	The Society of Danish Engineers, Copenhagen, supported by UNI -Nyon
April -2001 Maldives	25 days	Training The Water Supply and sanitation officials of Maldives	UNESCO, New Delhi
1990	2 days	Visit to Singapore	DST
January 2005	2 days	Visit to Hong Kong	University of Mysore
January 2005	2 days	Visit to Bangkok	University of Mysore
March 2006	7 days	Sri Lanka and Maldives	University of Mysore
March 2013	7 days	France & Switzerland	Visit to Robotics lab Sponsored by MIT, Mysore

## 19. PROGRAMMES ORGANISED AT NATIONAL / INTERNATIONAL LEVELS

Position held*	Programme	Sponsor	Year
Co-ordinator	E-content Development-Batch-2	CEC-UGC, New Delhi EDUSAT course	2006 Nov.
Co-ordinator	E-Scripting Course	CEC-UGC, New Delhi EDUSAT course	2006 Aug.
Co-ordinator	GIS applications	CEC-EDusat course	2006
Co-ordinator	E-content Development-Batch-1	CEC-UGC, New Delhi EDUSAT course	2005 Nov
Convener	Int. Conference on Geoinformatics 2004	UGC, DST/CSIR	2004
Organising Secretary	International Workshop on Institutional Strengthening of GIS databases	DST and Survey of India	2004 ( 1 <sup>st</sup> and 2 <sup>nd</sup> Feb)
Convener	Nat. workshop on Understanding GIS	DST, New Delhi	2003 (27 <sup>th</sup> Oct. to 25 <sup>th</sup> Nov.)
Co-ordinator	Orientation programme for Survey and Settlement officials	Town planning Dept.	2003 (8 <sup>th</sup> to 10 <sup>th</sup> Oct)
Convener	Workshop on Hydrogeological mapping for Sanitary officials of Maldives	UNESCO New Delhi	2002 ( June)
Convener	Int. Conf. on Problems and Prospects of IT Professionals	Union Network International, Geneva, Univ. of Mysore	2002 (14 <sup>th</sup> Jan)
Convener	Nat. Seminar on WWW education	Union Network International, Geneva, Univ. of Mysore, CSIR	2002 (15 <sup>th</sup> and 16 <sup>th</sup> , Jan)
Organizing Secretary / co- ordinator	Roundtable on Internationalisation of higher education	AIU, New Delhi & University of Mysore	2001 (26 <sup>th</sup> to 28 <sup>th</sup> , February)
Convener	National Workshop on Bioinformatics	Self-Financing CIST, UOM	2003 (28 <sup>th</sup> July to 11 <sup>th</sup> August)
Convener	National Workshop on Multimedia	Self-financing, CIST, UOM	2003 (28 <sup>th</sup> July to 11 <sup>th</sup> August)
Co-ordinator	Orientation Programme for veterinary & Animal Sciences Teachers of TN	Academic Staff college, UOM	1998 (10-6-1998- 20-6-1998)
Co-ordinator	Short-term Course on Modelling Groundwater systems	Self-financing, Dept. of Studies in Geology UOM	1998 (7 to 29-4- 1998)
<i>Co-ordinator</i>	UGC refresher course in environmental edn. programme	Academic Staff College, University of Myspre	- AUG.1996

**20. DETAILS OF PARTICIPATION IN SEMINARS/SYMPOSIUM/ CONFERENCES IN INDIA  
(from 1998 TO 2007 only)**

<b>Level of Participation*</b>	<b>Organised by</b>	<b>Title of Programme (International/National/Institution)</b>	<b>Year</b>
Delegate	International Labour Organisation, Regional Off. New Delhi	ILO's Tripartite Workshop on Employment dynamics in Information Technology (7-8 May 2002)	2002
Inaugural address	Dept. Of Studies in Geography, University of Mysore	National Seminar of Natural Resources for Sustainable Development (2004)	2004
Inaugural Address	CSRTI, Mysore	Intensive workshop on Bioinformatics (3-2-2003)	2003
Invited Lecture	Dept. of Mech, Engg, SJCE, Mysore	Workshop on Mathematical Modelling (8-8-2003)	2003
Invited Lecture	Lady Doak College - Dept. of Botany, Madurai	National Conference on recent Trends in Plant Biotechnology (17-7-2003)	2003
Invited lecture	SJCE-STEP, Mysore	Training for Engineers of Environmental Sanitation project (21-7-1998)	1998
Key note	Dept. of Geology V.O.C.College, Tuticorin	National Seminar on geoinformatics (2003)	2003

Key note	Bharathi Dasan University, Trichy	National Seminar on Water-2003	2003
Key note	Anna University	Modelling in Hydrogeology- UNESCO International workshop ( Dec.2001)	2001
Key note	DOS Geology, UOM	Indian Geol Congress-1999 National Seminar	1999
Key note address	RC College, Bangalore	E-learning Methods	2007
Key note Address	Dept. of Civil Engg., PES college, Mandya	Rainwater harvesting (20 <sup>th</sup> Sept. 2003)	2003
Key note address	PSG College of Technology, Coimbatore	National Conference of Geoinformatics 2000 (18-11-2000)	2000
Key note address	Dept. of Studies in Geology, University of Mysore	National Sem. On "Challenges in Pre-Cambrian Geology in the new Millennium" ( 17&18 <sup>th</sup> Jan-2001)	2001
Member	UGC-Consortium of Educational Communications, New Delhi	National level Workshop for EDUSAT	2005
Participant	Karnataka Police Academy, Bangalore	Disaster management workshop	2006
Participant	Union Network International, & Belgium Govt. At Mumbai	Participatory Identification Workshop- (Information technology Professionals development Related) (10 <sup>th</sup> to 14 <sup>th</sup> July 2003)	2003
Participant & presented a paper	Society of Danish Engineers, Copenhagen,	Brain drain and Brain Gain, Paper presented in the third International Conference on Professional engineer and scientific	2003

	Denmark	organizations, Society of Danish Engineers, Copenhagen (May-2003)	
Presented a joint author paper	PSG College of Technology, Coimbatore	National Conference of Geoinformatics 2000 (18-11-2000)	2000
Rapporteur of a session	UGC-Consortium of Educational Communications, New Delhi	National Conference on Impact of technology on Multimedia	2005
Resource Person	DMR College, Nagapattinam	E-Content development methods	2007
Resource Person	St.Agnus College Mangalore	E-Content Development methods	2007
Resource Person	Academic Staff College, Pondicherry University	Automation and ICT in Colleges	2007

## 21. RESOURCE PERSON IN REFRESHER COURSES / ORIENTATION PROGRAMME / OTHER TRAININGS

(ASC= Academic Staff College; ATI= Administrative Training Institute)

Note : between 2008 and 2011, about fifty lectures have been delivered in ASC of Pondicherry University, Mysore University, Bangalore University.

Nature of Participation*	Programme	Institution	Month	Year
Resource person	Refresher Courses & Orientation Courses	ASC-University of Mysore-20 ASC- Bangalore University-5		2010-2013
Resource person - Educational technology	Refresher Courses - 10	ASC Pondicherry University		2007-2008
Resource person - Educational technology	Refresher Courses - 5	ASC Bharathidasan University		2006-2007
Resource person Educational technology	Refresher Courses - 10	ASC Bharatiar University		2007-2007
Resource person Educational technology	Orientation programmes	Christ College, Bangalore		2006-2007
Resource person-Educational technology	Orientation programmes	St.Agnus College, Mangalore		2006-2007
Resource person-Educational technology	Orientation programmes	DMR College Nagapattinam		2006-2007
Resource person-Educational technology	Orientation programmes	Navodaya Vidyalaya Pondicherry		2007
Resource person-Educational technology	Orientation programmes -3	Tamil Nadu Agricultural University		2006-2007
Resource Person	OP	ASC-UOM	July	2007
Resource Person	OP	ASC-UOM	Aug	2007
Resource Person	Orientation for Principals	ATI-Mysore	Aug	2007
Resource Person	Orientation for	ATI-Mysore	May	2007



	Principals			
Resource Person	Orientation for Principals	ATI-Mysore	March	2007
Resource Person	Orientation for Principals	ATI-Mysore	Feb	2007
Resource Person	Orientation for Principals	ATI-Mysore	Jan	2007
Resource Person	OP	ASC-UOM	3-10-06	2006
Resource Person	OP	ASC-UOM	4&7-11-06	2006
Resource Person	Orientation for Principals	ATI-Mysore	7 Janu	2006
Resource Person	Orientation for Principals	ATI-Mysore	19&21-Janu	2006
Resource Person	Orientation for Principals	ATI-Mysore	9&11-March	2006
Resource Person	Orientation for Principals	ATI-Mysore	20&22 April	2006
Resource Person	Orientation for Principals	ATI-Mysore	18&20 May	2006
Resource Person	Orientation for Principals	ATI-Mysore	25&27 May	2006
Resource Person	Orientation for Principals	ATI-Mysore	2, 4 &16 Feb	2006
Resource Person	Orientation for Principals	ATI-Mysore	23&25 Feb	2006
Resource Person	Orientation course	ASC- Venkteswara University-Tirupati	2-12-2006	2006
Resource Person	Orientation Course	ASC- Bharathiar University, Coimbatore	15&16 March	2005
Resource Person	Orientation Course	ASC- Bharathiar University, Coimbatore	23 March	2006
Resource Person	Orientation Course	ASC- Bharathidasan University, Trichy	14 & 15 June	2006
Resource Person	Orientation Course	ASC- Bharathidasan University, Trichy	17 Aug.	2006
Resource Person	Orientation Course	ASC Bangalore University	20 <sup>th</sup> Jan.	2006
Resource Person	E-learning Course	RC College Bangalore	26 sept.	2006
Resource Person	E-learning Course	Christ College, Bangalore	5 <sup>th</sup> Oct.	2006
Resource Person	Refresher course	TN Agri Unive. Coimbatore	13&14 June	2006
Resource person	54 <sup>th</sup> OP on IT	ASC, Bharathiyar University, Coimb.	18 & 19-3-2004	2004
Resource person	Ref. Courses 2 subjects	ASC, BharathiDasan University	17-3-2004	2004
Resource person	Training for Police Inspectors	Karnataka Police Academy, Mysore	April	2004
Invited Lecture	Seminar of Fresh water Crisis	Institution of Engineers, Mysore	27-7-2003	2003
Resource person	Ref. Course	ASC, BharathiDasan University	17-3-2003	2003
Resource person	NCERT- CIET teachers	ASC, BharathiDasan University	31-3-2003	2003
Resource person	Teachers Trg. In Environment	RIE, Mysore	5-3-2003	2003
Invited Lecture	Workshop on	Ramakrishna Inst. Of Moral	28-2-2003	2003

	Developments in Higher Education	and Spiritual Education		
Resource person	52 <sup>nd</sup> OP	ASC, Mysore	3-6-2002	2002
Resource person	54 <sup>th</sup> OP	ASC, Mysore	9-12-2002	2002
Resource person	1 <sup>st</sup> Ref. C- Psychology	ASC, Mysore	14-12-2002	2002
Resource person	56 <sup>th</sup> OP	ASC, Mysore	15-3-2003	2003
Resource person	13 <sup>th</sup> Ref. C.in Library & Information Science	ASC, Mysore	11, 12, 13 -12-2003	2003
Resource person	Dept. of Civil Engg. ISTE STTP	Regional Engineering College, Calicut	24-11-2001	2001
Resource person	13 <sup>th</sup> Ref. C in English	ASC, UOM	20 & 21 -11-2001	2001
Invited lectures	Dept. of Earth Sciences	Pondicherry University	30 <sup>th</sup> & 31-3-2001	2001
Resource person	49 <sup>th</sup> OP	ASC, UOM	9-7-2001	2001
Resource person	2 <sup>nd</sup> Ref. C- Physical edn	ASC, UOM	14-2-2001	2001
Resource person	8 <sup>th</sup> Ref. C-History	ASC, UOM	5-2-2001	2001
Resource person	38 <sup>th</sup> OP	ASC, UOM	9 & 29-10-99	1999
Resource person	37 <sup>th</sup> OP	ASC, UOM	11-6-1999	1999

Resource person	33 <sup>rd</sup> OP	ASC, UOM	17 & 23 -6-1998	1998
Resource person	32 <sup>nd</sup> OP	ASC, UOM	18-5-1998	1998
Resource person	4 <sup>th</sup> Ref. C- Maths	ASC, UOM	4-12-98	1998
Resource person	OP for TN Teachers ( Veterinary Sciences)	ASC, Mysore	12-5-98	1998
Resource person	UGC Refresher course: Groundwater Modelling	Department of studies in Geology, University of Mysore, Mysore -	March	1992
Resource person	UGC Refresher course: computer application in coastal aquifer studies	School of Earth Sciences, Bharathidasan Univ. Tiruchirapalli		1990
Resource Person	UGC Refereshes course : on computer application in Groundwater studies	School of Earth Sciences, Bharathidasan Univ. Tiruchirapalli	April	1990
Resource person	UGC National Workshop on Groundwater	Dept. of Applied Geology, Univ. of Madras, Guindy Campus, Madras-25		1989

## 22. ESTABLISHMENT OF LABORATORIES / SPECIAL FACILITIES

Year	University	Department	Name of Lab established	Facility for
2005	Mysore	EMMRC	Edusat Live telecast Studio and Facility	Educational Telecast of lectures(live)
2001	Mysore	CIST	Computer labs	IT training and hands-on experience in 80 terminals in 3 labs
1998	Mysore	Geology	Geo-Computing lab	Software development in Geology
2006	Mysore	EMMRC	Electronic Media	M.Sc Electronic Media Course

## 23. MEMBERSHIP IN LOCAL /NATIONAL/SOCIAL COMMITTEES

Year	University	Position	Name of the Committee
1999 to 2004	Mysore	Member	in Equivalence committee
2001-2003	Mysore	Member	Internet committee
1998-1999	Mysore	Member	Committee for Partially self-financing programmes
2004-2005	Mysore	Member	Internal Quality Assurance Cell
2005	UGC NET	Member	Advisory Committee
2005	IGNOU	Member	Gyan Vani- Steering Committee
2005	Bharathiar Univ.	Member	EDUSAT-Estd. Committee
2006-2007	UGC	Member	E-Governance Committee
2007	IGNOU	MEMBER	E-GVERNANCE COMMITTEE
2006	MUDA	MEMBER	E-GOVERNANCE COMMITTEE
2007	Board of Management Kidwai Institute of Mass Comm. Jamia Milia Islamia, New Delhi	Member	Progress evaluation, management issues, Hardware, software, courses improvement
2007	Executive Council- INFLIBNET	Member	Management of Library networks, Infonet and Inlibnet activities, funding schemes
2007	DISNIC development of district level databases- NIC, New Delhi – Bangalore	Member	Improvement of district level databases and usage of GIS data elements and satellite images
2005	UGC NET	Member	Paper Setting

## 24. MEMBERSHIP IN ACADEMIC SOCIETIES

Name of Society	Affiliation	Position
Geological Society of India	F.G.S	Life fellow
Mineralogical society of India	F.M.S	Life fellow
Indian Society of Geomatics		Life Member

## 25. NOMINATED AS MEMBER OF ADVISORY COMMITTEES (upto Dec. 2007)

- Member of Technical Advisory Committee (TAC) in Karnataka State Council for Science and Technology- Nominated by DST for reviewing District Level databases 2003
- Member of Expert Committee Nominated by UGC to allocate funds under UGC 10<sup>th</sup> Plan to the Colleges of Kerala State 2003
- Member Invited by Govt. of Karnataka, Dept. of Higher Education for evolving Career Oriented Value added courses in Degree colleges ( Principal Sec. Sri. Vijaya Bhaskar,I.A.S – Chair & Mr. Lukose Vallatharai.I.A.S) 2003

- Member- Advisory group- Cauvery Neeravari Nigama Ltd. , Mysore: Chair- Sri. Thimme Gowda,I.A.S) 2003-2004
- Member of Equivalence Committee, Mysore University, 2003-2006
- Member- technical Committee, Institute of remote Sensing, Anna University, Chennai, 1998
- Member –Purchase of Computers under UGC Xth plan - 2003
- Member – Internal Quality Assurance Cell- University of Mysore, Mysore-2004-2007
- Member of Governing Council- Sri Siddartha Institute of Technology- Tumkur.
- Member- Negotiation Committee of INFLIBNET- UGC INFONET Consortium, Ahmedabad.
- Member of Expert Committee- Selection of New Media centres- Bhubaneshwar, Pondicherry, Dibrugarh, Garhwal and Gaya
- Member of N-LIST of NME-ICT- MHRD Standing Committee- INFLIBNET
- Member of project review and supervisory group- NME-ICT- INDEST-INFLIBNET- IIT Delhi.
- Member – Board of management- EMRC- Osmania University, Hyderabad
- Member – Board of management- EMRC- Madurai Kamaraj University, Madurai
- Member – Board of management- EMRC- Bhubaneshwar, Orissa

## 26. PEER TEAM MEMBER OF NAAC & SAAC

2013	NAAC Peer Team Member-C	Sacred Heart College, Kochi-Ernakulam
2013	NAAC Peer Team Member	TERI University, New Delhi
2012	NAAC Peer Team Member	ASC, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
2012	NAAC Peer Team Member	Amity University, Noida, UP
2011	NAAC Peer Team Member	University of Kashmir, Srinagar
2011	NAAC Peer Team Member	Dr.B.R.Ambedkar College of Commerce & Economics, Mumbai
2010	NAAC Peer Team Member-C	D.S Garad Mahavidyalaya, Mohol, Solapur
2009	NAAC Peer Team Member	Symbiosis International University
2008	NAAC Peer Team Member	One Aided College, Ahmedabad, Gujarat
2008	NAAC Peer Team Member	One Aided College, Himatnagar, Gujarat
2008	NAAC Peer Team Member	One Aided College, Himatnagar, Gujarat
2008	NAAC Peer Team Member	One Aided College, Junagadh, Gujarat
2008	NAAC Peer Team Member	One Aided College, Paradeep, Orissa
2008	NAAC Peer Team Member	One Aided College, Mahabubabad, A.P
2008	NAAC Peer Team Member	Andhra University, Vishakapatnam
2008	NAAC Peer Team Member	Devi Akalya Visvavidyanilaya, Indore
2008	NAAC Peer Team Member	Shree Patel mahila College, Dhoraji, Gujarat
2008	NAAC Peer Team Member	University of Kalyani, WB
2007	NAAC Peer Team Member	One Aided College, Kolkatta, WB
2007	NAAC Peer Team Member	Govt. College, Balmer, Rajasthan
2007	NAAC Peer Team Member	Govt. College, Vemulawada, AP
2007	NAAC Peer Team Member	National Insurance Academy, Pune
2007	NAAC Peer Team Member	One Aided College, Ahmedabad , Gujarat
2007	NAAC Peer Team Member	One Aided College, Ahmedabad, Gujarat
2007	NAAC Peer Team Member	One Aided College, Ahmedabad, Gujarat
2007	NAAC Peer Team Member	One Aided College, Ahmedabad, Gujarat
2006	NAAC Peer team –Member-co-ordinator	MALD Govt. Degree college, Gadwal AP
2006	NAAC Peer team –Member-co- Co-ordinator	Sri. Venkateswara Arts College, Tirupati
2006	NAAC Peer Team Member	St.Pius X College Rajapuram, Kerala
2006	SAAC Peer Team - Bharathidasan University	Two schools in Trichy & Kumbakonam
2005	NAAC Peer team –Member-co- Co-ordinator	SCIM Govt. College- Tanuku
2005	NAAC Peer team –Member-co- Co-ordinator	SIR C.R.Reddy College, Eluru

2004	NAAC Peer Team Member	Giriraj Govt. College of Arts and Science, Nizamabad , Andhra Pradesh (27&28-Jan-2004)
2004	NAAC Peer Team Member- Member Co-ordinator	Pune Institute of Computer Technology, Pune ( 9&10th Feb 2004)
2004	NAAC Peer Team Member- Member Co-ordinator	S.N.D.T.College of Arts and Commerce, Pune(10&11th Feb 2004)
2004	NAAC Peer Team Member- Member Co-ordinator	Institute of Management Research and Technology, Nasik(13&14th Feb 2004)
2003	NAAC Peer Team Member- Member Co-ordinator	Jijamatha College, Ahmednagar, Maharashtra, (15&16th Dec. 2003)
2003	NAAC Peer Team Member- Member Co-ordinator	Pemraj Sarda College, Ahmednagar Maharashtra, (17&18th Dec. 2003)
2003	NAAC Peer Team Member- Member Co-ordinator	Dadapatil Rajale College of arts and Science, Ahmednagar , Maharashtra ( 19&20th Dec. 2003)
1999	NAAC Peer Team Member	Visit to Mercy College, Palakkad, Kerala (30th Sept. to 2nd Oct. 1999)
2008-2009	MEMBER & MEMBER CO-ORDINATOR	10 colleges in Gujarat, Orissa, Maharashtra
2009-2010	MEMBER & MEMBER CO-ORDINATOR	15 colleges in Gujarat, Orissa, Maharashtra

### 27. NAAC –Related Activities(in 2008-2010)

- Member of NAAC Peer Team- Andhra University- Vishakapatnam
- Member of NAAC Peer Team- Symbiosis International University-Pune
- Member of NAAC Peer Team-University of Kalyani- West Bengal
- Member of NAAC Peer Team- 8 Colleges including National Insurance Academy(Pune), others spread in AP, Gujarat, Rajasthan, Maharashtra
- Member of Academic Administrative Audit Committee- Kuvempu University
- Member of NAAC Peer Team – Acharya Nagarjuna University-Guntur(AP)
- Member- Committee to assess the University with Potential for Excellence- Mumbai University (note: about hundred institutions have been visited so far- details not furnished here)

### 28. REVIEWER OF MAJOR RESEARCH PROJECTS IN SCIENCE AND TECHNOLOGY

Year	Name of Review Group	Work attended
2006	PAC-Review of Major Projects – Kerala State Council for Science, tech & Env.	Reviewed project Proposal No: 034/ e&e/05/cste dated 6-2-06
2006	PAC-Review of Major Projects – Kerala State Council for Science, tech & Env.	Reviewed project Proposal No: 002/ SRSENG/2005/cste dated 13-1-06
2006	PAC-Review of Major Projects – Kerala State Council for Science, tech & Env.	Reviewed project Proposal No: 203/ E&E/2006/cste dated 18-7-06
2005	PAC-Review of Major Projects – Kerala State Council for Science, tech & Env.	Reviewed project Proposal No: 046/RDAUG/04/cste dated 8-7-05
2005	PAC-Review of Major Projects – Kerala State Council for Science, tech & Env.	Reviewed project Proposal No: 034/env/05/e&e/cste dated 2-9-05
2004	DST PAC in Earth Science, Govt. of India	Reviewed the Research Project proposal submitte by Dr. R. Dharmaraj, CBRI, CSIR, Roorkee (DST/23 (445) SU / 2004 dated 8-3-2004)
2004	DST PAC in Earth Science Govt. of India	Reviewed the Research Project Proposal submitted by Dr. R.D.Kaplay (DST. SR/S4/ES-082/2003 dated 5-2-2004)
2003	DST PAC in Earth Sciences Govt. of India	Reviewed the Research Project Proposal submitted by Dr. J.F.Lawrence (DST. ES/11/359/98 dated 29-4-2002)
2003	DST- PAC in Earth Systems Sciences Govt. of India	Reviewed the Research Project Proposal submitted by Dr. D.N.Gupta (DST.

		ES/11/722/03 dated 9-5-2003)
2003	DST- PAC in Earth Systems Sciences Govt. of India	Reviewed the Research Project proposal Submitted by Dr. Himanshu Kulkarni (DST. ES/11/626/2002 dated 27th June 2003)
2003	DST- PAC in Earth Systems Sciences Govt. of India	Reviewed the Research Proposal submitted by Dr. B. Rajeshwara reddy (DST/SR/S4/ES.52/2003 dated 6th Aug. 2003)
2003	DST- PAC in Earth Systems Sciences Govt. of India	Reviewed the Research Project proposal Submitted by Dr. Amit Bhusan Dutt (DST-HR/VR/26/2003 dated 2.9.2003)

2001	DST- PAC in Earth Systems Sciences Govt. of India	Reviewed the Research Project proposal Submitted by Dr. S.Anbazhagan, IIT, Mumbai, (DST-ES/11/580/2001 dated 30th Jan 2002)
2000	DST- PAC in Earth Systems Sciences Govt. of India	Reviewed the Research Project Progress Shown by Dr. P.N.Ballukraya (ESS/23/013/94 dated 20-Sept. 2000)
1999	DST- PAC in Earth Systems Sciences Govt. of India	Reviewed the Research Project proposal Submitted by Dr. T.B.M. Rao, Hissar (DST ES/11/420/99 dated 12-7-1999)

## 29.. INNOVATIVE PROGRAMMES DEVELOPED

Year	University	Programme Proposed	Approving Organisation
2005	Mysore	E-content Development for UG teaching	CEC-UGC, New Delhi
2000-2004	Mysore	ICT related career oriented courses in CIST	University of Mysore

## 30. FACULTY / STUDENT RELATED PROGRAMMES ORGANISED

Year	Programme	Sponsor	Number of Participants
2012	Brain-storming Workshop for students	University of Mysore	500 PG students
2001	Brain-storming Workshop for students	University of Mysore	500 PG students
1998	Brain-storming Workshop for students	University of Mysore	500 PG students
1999	Brain-storming Workshop for students	University of Mysore	600 STUDENTS
2005	Man-power Development for E-content Development	UGC-CEC, New Delhi	20
2006	Developing E-learning Resources	ASC-EMMRC	20 teachers
2007	Understanding Research methods	University of Mysore	60 research scholars

## 31. PARTICIPATORY ROLE IN ORGANISING VOCATIONAL COURSES IN COLLEGES/UNITS

Year	Course	Institution	Position
2001-2003	PG Diploma in GIS PG Diploma in Bioinformatics PG diploma in E-Commerce PG Diploma in Software Development PG Diploma in Clinical Informatics Diploma in Multimedia production	Centre for Information Science and Technology (CIST) an ISO 9001-2000 Institution in the University of Mysore	Professor and Director Evolved curriculum Implemented the programmes for 3 years.
2006	Vocational Courses – Add on Courses in Colleges of Mysore University	Sponsored by UGC	Evolved curriculum, inspected to upgrade the infrastructure

### 32. SELF-FINANCED WORKSHOPS / SHORT-TERM COURSES ORGANISED

Year	Programme	Department	No. of Participants	Budget(Rs)
1998	Self-financing Short-term Course- Modelling Groundwater systems	Dept. of Studies in Geology, University of Mysore ( 7 to 29- 4-1998)	20	1,00,000/=
2006	Short term course in e-content development	EMMRC + ASC	22	66000/=
2011	Short term courses in e-content development (2 Programmes)	EMMRC	80	1,20,000/=

### 33. M.Phil / Ph.D DISSERTATIONS ADJUDICATED

Year	University	Subject	Number of theses evaluated
2005	Bangalore	Geology	1
2006	Pune	Journalism	1
2003	Bangalore	Env. Science	2
2001	Anna University	Remote sensing	1
2002	M.S University	Geology	1
1999-2007	MYSORE	GEOLOGY	7
From 2005 to 2009	Pune, Bangalore	Mass communication Earth sciences	3
2009-2010	Madurai Kamaraj Univ.	GIS	1

### 34. KEY NOTE ADDRESS DELIVERED (to quote a few):

1	Key Note Address: on "GIS in Groundwater Development"- 18-11-2000, National Conference on Geoinformatics 2000, Org. by P.S.G.College of Technology, Coimbatore, TN
2	Key Note Address on "Integrated Hydrogeological investigations", A.Balasubramanian, Indian Geological Congress, IGC 1999, University of Mysore, Mysore
3	Key Note Address: Modelling groundwater systems : an Overview, UNESCO sponsored workshop on "Modelling in Hydrogeology", Anna University, Chennai, Dec. 2001
4	Key Note Address: Modelling groundwater systems for Decision-making, National Water meet 2003, Conference on " balancing competing water uses and management, Bharathidasan University, Trichy, March- 2003
5	Key note: Fuzzy logic and Math Simulation, A. Balsubramanian, National workshop on geoinformatics-2003, V.O.C.College, Tuticorin, March 2003
6	Key note : Environmental Protection in Islands, A. Balasubramanian, World Health Day, Thulusdhoo Island, Republic of Maldives, Maldives Water and Sanitation Authority (MWSA), April 2001
7	Key Note: ETV and E-content Production, National Workshop conducted by EMMRC Anna University, Chennai, 29 <sup>th</sup> & 30 <sup>th</sup> h January, 2010.
8	2003 Union Network International, & Belgium Govt., At Mumbai, Participant, Participatory Identification Workshop- (Information technology Professionals development Related) ( 10 <sup>th</sup> to 14 <sup>th</sup> July 2003)
9	2003- Dept. of Civil Engg., PES College, Mandya Key note Address; Rainwater harvesting, (20 <sup>th</sup> Sept. 2003)
10	2003-Dept. of Mech, Engg, SJCE, Mysore-Invited Lecture- Workshop on Mathematical Modelling (8-8-2003)
11	2003 -Dept. of Geology-V.O.C.College, Tuticorin-Key note -National Seminar on

	Geoinformatics
12	2003-Lady Doak College - Dept. of Botany, Madurai, Invited Lecture:National Conference on recent Trends in Plant Biotechnology, (17-7-2003)
13	2002-International Labour Organisation, Regional Off. New Delhi Delegate
14	ILO's - Tripartite Workshop on Employment dynamics in Information Technology ( 7-8 May 2002)
15	2001 - Dept. of Studies in Geology, University of Mysore, Key note address; National Sem. On "Challenges in Pre-Cambrian Geology in the new Millennium" ( 17&18 <sup>th</sup> Jan)
16	2001 - Anna University ,Key note ; Modelling in Hydrogeology- UNESCO International workshop ( Dec.)
17	1998-SJCE-STEP, Mysore-Invited lecture on Modelling of Earth systems and Processes-Training for Engineers of Environmental Sanitation project-(21-7-1998)
18	Inaugural address: National Seminar of Natural Resources for Sustainable Development, Dept. of Studies in Geography, University of Mysore
19	CSRTI, Mysore; Inaugural Address- Intensive workshop on Bioinformatics (3-2-2003)

### 36. MEMBER OF NATIONAL LEVEL COMMITTEES

#### CEC – UGC RELATED ACTIVITIES

- Member- CEC Governing Board 2009-2012
- Member- CEC & Media Centres Promotion Policies. Outsourcing projects,etc
- Member- CECs Scrutinizing Committee of E-content Project Proposals.
- Member- CECs Committee on Scrutinizing Applicants for the Post of Joint Director- Software and other Technical staff
- Member- Technical Advisory Committee to suggest media equipment for EMRCs
- Member – Expert Committee to select Centres for new EMRCs

#### UGC RELATED ACTIVITIES- acted as a

- **Member- evolving UGC Guidelines for Ph.D research in Universities (Prof. Thiagarajan Committee)**
- Member of UGC –Executive Council - UGC **INFLIBNET**
- Member of UGC –E-Resources - Negotiation Committee - UGC **INFLIBNET**
- Member & Internal Consultant- UGC's E-Governance project
- Member of UGC – BOM- Kidwai Institute of Mass Communication- Jamia Milia Islamia
- Member of UGC XI th plan Visiting Team- Consortium for Educational Communication-CEC
- Member of UGC Spot Inspection Team – Park Inst. Of Technology( Deemed University)- Coimbatore
- Member of UGC Spot Inspection Team- D.Y. Patil Educational Institutions-(Deemed University)- Kolhapur
- Member of UGC Spot Inspection Team- AMET- Maritime (Deemed) University- Chennai
- Member of the Committee to review- University's with Potential for Excellence – Mumbai University
- Chairman- CEC's Selection Committee for Appointment and Grievance redressal of Staff
- Chairman- UGC Committee – Upgradation and Creation of Computer centres in Universities and Colleges- XI plan allocation
- UGC NET question setting ( two years)
- Expert committee member for innovative projects evaluation & funding
- Member- UGC committee to fund EMMRC's- during XI th Plan allocation
- Member for evaluating project proposals of State Council for Sci. & Tech-Kerala

#### CENTRAL UNIVERSITIES

- Member – Academic Council- Central University of Haryana
- Member- Executive Council – Central University of Jharkhand
- Member- Selection Committee- Registrar- Appln Scrutiny- Central University of Karnataka, Gulbarga



- Member- Committee to start Courses on Mass Communication- Central University of Orissa, Bhubanehswar
- Member- Building Committee-Central University of Jharkhand

#### **IGNOU**

- E-Governance Project – acted as a member of technical advisory committee (Dr.Srivastav)

#### **Other Universities**

- Member- BOM - Madurai Kamaraj University- EMMRC
- Member- Tamil University- Thanjavur- Ocean Science and Technology Centre
- Member - Bharathidasan University-SAP Advisory Committee- Educational technology
- Member - Bharathiar University- Electronic media Centre

#### **Fresh Initiatives/ Works Completed at Pondicherry University**

- Established the centre for Electronic Media and Mass Communication
- Established the Community Radio Station under FM 107.8 MHz
- Started M.Sc in Electronic media Course
- Started M.A. in Mass Communication Course
- Started releasing University Newsletter and Student's Journal
- Started producing Educational Documentaries in audio and video formats
- **Started Coastal Disaster management Centre and Course at Port Blair(Andamans)**
- Co-ordinating with UT state Government in its academic programme improvement, preparation of State University's Act

### **37. WORK ACCOMPLISHED DURING THE TENURE OF DIRECTOR-CULTURE & CULTURAL RELATIONS (PVC Cadre), Pondicherry University:**

#### **ADMINISTRATIVE WORKS**

- Supported the University's General administration, **Planning and development**
- Managed and supervised the **Pondicherry University Community College**
- Supervised the **Directorate of Distance Education** from Admission to certification
- Supervised the Pondicherry University **Academic staff College**
- Managed the Pondicherry **University Library**
- Established and Maintained the **FM radio/** Community Radio Station
- Established and Managed the TV production Studio and **Electronic media**
- Chaired and Co-ordinated with all Academic and Administrative Audit
- Chaired 100's of Administrative committees including DPC, CRRC, Grievance redressal, etc
- Monitored the University projects- WiFi network on Campus, Computer Automation, Internet browsing Centre, Hostels, Canteen, Transport, Departmental space utilization, Day care centre, Health Centre, Purchase and Stores, Civil and Electrical works
- Co-ordinated for constructing the new Academic Complexes, Sports fields, Hostels, Laboratories, etc, from architectural design to inauguration.
- Provided **Guidelines for administrative reforms**, examination reforms, academic reforms, teaching learning methods
- Conducted **workshops for Principals**, HODs, Staff and research Scholars
- Co-ordinated as a Member of Boards of **Selection for appointment** of Professors, Readers and Lecturers.( 20 subjects- 50 cadres of recruitment)

#### **ACADEMIC WORKS**

- **Designed** M.A.in Mass Communication, M.Sc in Electronic media, PG diploma in Film Studies, B.Sc in Visual Communication Courses
- **Conducted and taught classes** to the students of M.A.in Mass Communication, M.Sc in Electronic media and PG diploma in Film Studies
- **Conducted all examinations** for these courses including entrance tests.
- **Developed structure for 24 add-on courses** of Pondicherry University
- **Updated the curriculum structure** for M.B.B.S, Engineering, law and other schools

## **STATUTORY POSITIONS HELD AT PONDICHERRY UNIVERSITY (2008-2010)**

- Member of Court
- Member of Executive Council
- Member of Academic Council
- Member of Finance Committee
- Member of Planning Board
- Member of Building Committee
- Member of Board of Management in Dir. Distance Education
- Member of Board of Management in Library
- Chairman- School Board of Medicine
- Chairman- School Board of Engineering and Technology
- Chairman- School Board of Law

## **DEVELOPMENT ACTIVITIES AT PONDICHERRY UNIVERSITY**

- Chairman – **Academic Advisory Committee**
- Chairman- Purchase Committees
- Chairman- Affiliation Committees
- Chairman- monitoring Committee - **Centre for women's studies**
- Chairman- Selection Committee for Lecturers and research Assts/Fellows, Technical and other Non-Teaching staff
- Chairman- Committees for maintenance of Transport, Canteen and Library.
- Chairman- **Boards of Studies in Media and Communication** Courses
- Chairman- Establishment of **Twinning Programmes** of the Directorate of distance Education
- Chairman- **MoU Establishment** Committee with overseas universities
- Chairman- Anti-Ragging measures Committee
- Member of Selection Committee- Appointment of **Director- Academic Staff College**
- Member of Selection Committee- Appointment of Teaching Positions in ASC,DDE
- Member of Selection Committees-Appointment of Technical staff in Electronic Media
- **Editor- University Newsletter from 2008 to 2009**
- **Chairperson- Staff Selection – Community College**

## **39. WORK ACCOMPLISHED AS DIRECTOR – Educational Multimedia Research Centre (EMMRC)-Mysore \***

- Managed all aspects of administration and finance of the Media Research Centre Supervised the Television documentary production of the centre
- Directed TV documentaries on various themes pertaining to culture, heritage, cultural relations, innovations, enrichment of knowledge, skills and human development
- Designed TV Studios with digital tools and techniques in three universities
- Developed e-learning modules for higher education (E-contents & Learning Objects)
- Conducted trainers' orientation for over 2000 teaching faculties in two years (2006 & 2007)
- Written documentary scripts for Environmental Education programmes
- Co-ordinated the Consortium for Educational Communication (of UGC) for its E-content development initiatives
- Developed multimedia resources for teaching learning
- Supervised Live Telecast of interactive virtual class-room programmes using EDUSAT
- Motivated and encouraged the Cable TV operators to showcase free-to-air channels
- Delivered invited lectures on popularization of science and technology,
- Acquired adequate professional competency in media and media culture, Media hardware, software and Satellite Interactive Terminal equipment.
- Carried out surveys on media usage from students of colleges
- Co-ordinated with Doordarshan, Karnataka Media Academy and Universities in media professional development and media analysis
- Offered consultancy services to other institutions and ICT industries in using media infrastructure and expertise
- Mobilized resources through consultancy and technical services

- Carried out adhoc appointments of media and office staff as per the need
- Permitted technical and administrative staff to attend academic and production oriented conferences, workshops and seminars
- Assisted the UGC as Expert Committee member and consultant for its e-UGC project
- Created Networking Facility in the Centre
- Facilitated students of other universities to undergo internship programmes
- Sanctioned and incurred expenditure for purchase of video equipment, office equipment, and other infrastructural facilities
- Assigned production of programmes to in-house and freelance producers
- Delivered Video Lectures on various themes which are regularly telecast in Doordarshan and Gyan Darshan
- Promoted cultural relations in programmes conducted by UNESCO Clubs, Rotary International, Institution of Engineers, Administrative Training Institute, Police Academy, Insurance Corporation, Lions Clubs, Management institutes and Academic staff colleges.

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\* EMMRC is an autonomous unit of the UGC established in the University of Mysore under an MoU for producing educational documentary films for telecast through DD-1, Gyan Darshan and promote video based lecture programmes in higher education.

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#### **40. WORK ACCOMPLISHED AS DIRECTOR - CENTRE FOR INFORMATION SCIENCE AND TECHNOLOGY (CIST)\***

- Founded this Modern School of ICT man-power training and development with a soft-loan from the University of Mysore.
- Designed the curriculum and developed the teaching learning methods of the **following courses** of ICT
  1. PG Diploma in Software Development
  2. PG Diploma in E-Commerce
  3. PG Diploma in GIS
  4. PG Diploma in Bioinformatics
  5. PG Diploma in Multimedia Technology
  6. PG Diploma in Clinical Informatics
  7. Diploma in Architectural Drafting
  8. Diploma in Multimedia Production
  9. Diploma in Publications Design
  10. Certificate in Office automation
  11. Certificate in Educational Information Technology for Teachers
  12. Certificate in IT awareness for Working women
  13. Certificate in IT for House-wives
  14. Short-term courses on ICT skills, Personality development
  15. ICT Awareness Programmes for School Children
- Selected and monitored the participating training agencies outside university limits for off-campus programmes (ECIT, Edutech Informatics, Aptech, Asset, Comat technologies, etc)
- Defined the course and fee structures; Established an ICT Library with Digital resources
- Conducted the internal tests, Terminal Semester Examinations and carried out expert evaluation
- Certified the passed candidates
- Maintained and upgraded the hardware, software and reference material
- Liaised with the Governing council, University Administration participating agencies and industries
- Maintenance of financial accounts / statements.
- Formation and chairing of Managing Committee, Evaluation Committee, and Sub-Committees for the guided functioning and integrated development of the CENTRE.
- Protected the CENTRE and the University from court cases and legal claims due to any act of omission or commission( No cases)

- Sanctioned and incurred all the expenditure on items like purchase of capital goods, office equipment, furniture, air conditioning plants, power generators and their maintenance; Purchase of books, audio / Video tapes, journals, magazines, microfilms and their maintenance; Purchase of consumables, stores, apparatus etc.; Services, Hiring of equipment, vehicles, Printing of prospectus and other books, advertising in media, Hospitality, incidental expenses on visiting faculty and technical and other personal
- Initiated all the appointments of teaching and non-teaching faculty and assigned the teaching and training work to various staff members
- Prepared the schedule of work and allocated to all staff members and Trained about 3000 students and helped in their placement services.
- Prepared the proposals to various Programmes including budgetary estimates for such activities and for the year.
- Prepared the statement of expenditure and annual budget and audited the accounts every year
- Sanction payment of advances and leaves to the staff as per University Rules
- Permitted the staff members to attend to Seminars, Conferences, Trade Exhibitions etc. and sanctioned expenses for travel and other purposes
- **Obtained ISO-9001-2000 Certification for providing Quality education.**
- CIST is an autonomous unit of the University of Mysore established for offering job oriented ICT courses to the aspiring students to enter in to ICT industries. Estd. 1999; Founder Director

#### 41 WORKD DONE AS DIRECTOR- MYSORE UNIVERSITY PRINTING PRESS

• Looked after the routine administration of the printing press
• Carried out Printing of Text Books, University Prospectus and University profile
• Sanctioned leave and other privileges to the employees
• Upgraded the computer section
• Improved the Screen Printing section
• Maintained the book of accounts
• Conducted review meetings and stock verification
• Improved the inter-personal skills of employees.
• Introduced computer type-setting works in the printing press
• Introduced screen printing section
• Upgraded the working principles of the printing press under industrial rules

#### 42. WORK DONE AS SPECIAL OFFICER- PLANNING & DEVELOPMENT - UNIVERSITY OF MYSORE SPECIAL OFFICER- Planning, Monitoring and Evaluation of University Programmes

• Provided ICT training to Non-teaching staff of the University Administration
• Promoted R & D works among faculties by providing all details of funding agencies, avenues to establish MoUs with other institutions
• Conducted programmes on culture, value education, spirituality, globalization of higher education, ICT involvement
• Facilitated to adopt villages and established a society for Rural Technology Transfer
• Prepared the draft statutes for establishment of Overseas study centre-Off campus programmes of the University, Centre for Women's studies, Dr. B. R. Ambedkar centre for PG studies, Centre for Ecotechnology, Autonomous colleges, CIST, Bahadur Institute of Management Sciences and other units
• Updated the regulations with respect to PG courses/ M.Phil and Ph.D Programmes of the University
• Co-ordinated for University's Assessment and Accreditation by NAAC in 1998-99
• Worked as editorial committee member for University's Newsletter in English
• Mobilized funding for the development of PG centers located at Mandya and Hassan
• Assisted in the restoration of heritage buildings by mobilising funds from

Corporate Foundations ( Infosys)
<ul style="list-style-type: none"> <li>• Promoted a single window procedure for overseas students</li> </ul>
<ul style="list-style-type: none"> <li>• Obtained UGC funding for the yoga, meditation and spirituality study center</li> </ul>
<ul style="list-style-type: none"> <li>• Established MoUs with computer training agencies like Aptech, Asset International, ECIT, Edutech Informatics, CMC, Sawant Infocom, and Mous with overseas institutions</li> </ul>
<ul style="list-style-type: none"> <li>• Promoted all activities of University- Industry interaction</li> </ul>
<ul style="list-style-type: none"> <li>• Obtained funding for constructing the Working Women's Hostel at Mysore University from Ministry of Women and Child Development, GOI.</li> </ul>
<ul style="list-style-type: none"> <li>• Obtained funding from MHRD for the Students Hostel at Mandya</li> </ul>
<ul style="list-style-type: none"> <li>• Promoted the activities of the Employment Guidance Bureau and released its BULLETIN</li> </ul>
<ul style="list-style-type: none"> <li>• Arranged special programmes during Foundation day/ National Science Day/ Ambedkar Jayanthi/ Gandhi Jayanthi and other ceremonial functions</li> </ul>
<ul style="list-style-type: none"> <li>• Co-ordinated the MANASA EXHIBITION(s) of the university</li> </ul>
<ul style="list-style-type: none"> <li>• Helped for the improved functioning of university support services like like Library and Computer center</li> </ul>
<ul style="list-style-type: none"> <li>• Initiated for the foundation of the Inter-University Center for the History of Science, with UGC Assistance</li> </ul>
<ul style="list-style-type: none"> <li>• Conducted Value and Spiritual Education Programmes by establishing MoU with the Brahma Kumari Vidyapeeth, Mount Abu.</li> </ul>
<ul style="list-style-type: none"> <li>• Supervised the functioning of the PDI( Planning, Development and Implementation ) section of the University</li> </ul>
<ul style="list-style-type: none"> <li>• Taken steps to get funds from various funding agencies for on-going programmes pertaining to projects and centres.</li> </ul>
<ul style="list-style-type: none"> <li>• Monitored the functioning of University's Nominated chairs</li> </ul>
<ul style="list-style-type: none"> <li>• Co-ordinated for ICT involvement in Finance, Establishment and Examination Branches of the University</li> </ul>
<ul style="list-style-type: none"> <li>• Co-ordinated for distribution of UGCs un-assigned grants for travel, minor and other research programmes</li> </ul>
<ul style="list-style-type: none"> <li>• Arranged for Review meetings of various schemes.</li> </ul>

#### 43. INTERFACING UNIVERSITY ADMINISTRATIVE SECTIONS LIKE:

- Planning and development, Implementation and Monitoring
- Resource Mobilization and MoUs for International Collaboration
- Establishment- Scheduling, Civil and Man-power, Contracts, Estate & properties
- General Administration- Meetings, Communication and Co-ordination
- Authorities- Statutory Bodies, Policies, Acts
- Preparation of all new statutes( Autonomous Colleges, Dr. B.R. Ambedkar centre for PG studies, College development Council, preparation of ordinances, Regulations for UG/PG admissions, Ph.D and D.Sc, Diploma and certificate courses, outreach courses
- Preparation of Statutes, ordinances, regulations, guidelines and
- Legal Cell- alternative dispute resolution, mediation, arbitration and settlements of cases
- Academic Section for UG and PG education- Curriculum development and review-BOS
- Academic Section for Ph.D – registration, bench fee, recognition of guides and centres
- Academic Section for Certification of equivalence, overseas student admissions, linking ICCR
- University's Development with UGC and other Central agencies- Funding
- University's Development with state and other local agencies-funding
- Academic and research Support with Scholarships, fellowships, Nominated Chairs and Visiting faculties
- Preparation of University departments and sections for assessment and accreditation, Inspections
- Establishment of PG centres and Mandya and Hassan
- Collaboration with Chinese Universities for Dual Degree programmes

- Establishment of the Directorate of Distance Education and Outreach centres
- Maintenance of Career counselling Centre, Information and Communication division, Students Welfare, Special Coaching centres, constituent colleges including Yuvaraja's College, Maharaja's College, College of Fine Arts, College of Physical Education, centre for Information Science and technology, University printing Press, Prasaraanga, Folklore Museum, Health centres, Canteens, gardens, etc
- Maintenance of Sports infrastructure, playfield development with MHRDs Support, Sports equipment, yoga and physical sciences
- Construction of working women's Hostels at Mysore, Mandya and Hassan
- Training of Non-teaching staff on computerisation of university data & office automation
- Improvement in Academic Staff College, SC/ST special cell, Centre for Women's Studies, EMMRC, Office of Foreign Student's advisor
- Co-ordination for IQAC- preparation of Internal and External Audit through Internal Quality Assurance Cell, preparation of University's databases
- Mobilisation of funding from state agencies, UGC, CSIR, DST, DBT, ICAR, ICSSR, UNESCO, MHRD-Women and Child Welfare+ Sports & Youth Affairs, ISRO
- Establishment of University's First Website in 2001, Internet Browsing centre, CIST, USD
- Co-ordinator for First NAAC Assessment in 1999, assisted in second Assessment in 2006
- Coordinated to establish the National Centre for History of Science an IUC at Mysore
- Coordinated for SAP, FIST and Ford Foundation programmes - Digital Library/ INFONET
- Established EDUSAT network – virtual Class room facility for video conferencing
- Examination systems, reforms, computerisation, certification, convocation & endowments
- Finance coding of transactions, preparation of Budget Estimates & utilization
- Release of University Publications, Convocation addresses, Prospectus, handbooks, etc
- Helping Affiliated Colleges in academic improvements, students support & Extension
- Organisational Management, administrative team building, ISO certification & Govrenance.

#### **44. ACADEMIC EXPERIENCES AS TEACHING FACULTY, HOD, CO-ORDINATOR-SAP**

##### **AS CHAIRMAN- HEAD OF THE DEPARTMENT OF STUDIES IN EARTH SCIENCES**

- Carried-out the routine activities of the department from admission, teaching to examination
- Certified the passed out candidates
- Arranged to provide them field experience and laboratory exposure
- Taken steps to maintain the equipments and laboratories
- Taken steps to Implement the FIST programme of DST and attended its review meetings
- Taken steps to network the ICT resources of the department.

##### **AS HOD/ CO-ORDINATOR FOR ELECTRONIC MEDIA COURSES**

###### **In Mysore University**

- Developed the teaching Learning methods for offering the M.Sc Electronic Media and PG Diploma in Electronic Media courses from 2006
- Conducted the courses with in-house Media professionals and Invited media persons from Industries; Released the Course brochures and compiled the open source courseware for Media Education; organised Screening of National and International Films on social themes
- Developed e-content modules in animation and graphics and Produced video lectures on multimedia training
- Conducted the Examinations of the media courses and Certified the diplomas and marks of students; conducted the meetings of BOS and BOE
- Procured periodically, the books and other learning resources; Procured the Media Equipment and established the Multimedia , Video-audio Editing laboratory for students.
- Assisted other Educational institutions for Media lab upgradation, studio development and staff orientation.

###### **In Pondicherry University**

- Developed the curriculum for M.Sc in Electronic Media and M.A. in Media an Communication in 2007

- Supervising the establishment of Media Studios
- Prepared the draft proposal for establishing the Centre for Electronic media and Communication Research (CEMCORE)

#### **In Calicut University**

- Developed the curriculum for B.Sc Multimedia Technology Course and structured the teaching Learning methods in 2006
- Developed the curriculum for B.Sc in Virtual media courses in 2007

#### **In Bharathidasan University**

- Actively Participated in the curriculum development of the five year integrated master degree course in Media and Communication
- Worked as examiner, set questions and valued answer scripts of the said course
- Working as the UGC Visiting faculty for the course
- Member of the UGC SAP committee for improving the Educational Technology facilities and carrying out R&D in Media and Communication

#### **In Bharathiar University**

- Actively Participated in the curriculum development of the five year integrated master degree course in Media and Communication
- Worked as examiner, set questions and valued answer scripts of the said course

#### **In Women's University, Bijapur**

- Actively Participated in the curriculum development of the Two year Master degree course in Journalism and Mass Communication

#### **45. AS PRESIDENT OF IT PROFESSIONALS FORUM –MYSORE CHAPTER:**

- Carried out various promotional activities to the IT professionals of Mysore City by forming a Local Chapter of the IT Professionals Forum of India (Headquarters: Bangalore)
- Conducted an International Conference on Problems and Prospects of ICT in India with participants from different countries.
- Conducted a National Seminar on WWW Education under the aegis of ITPF, Bangalore
- Conducted monthly meetings of the Forum in the University Campus with the support of Industrialists and companies.
- Conducted placement related activities to students of ICT with the support of ITPF
- Conducted orientation programmes to students of ICT in Mysore for facing placement interviews and personality improvement
- Arranged ITPF information booths in State Exhibitions
- Participated in all decision making programmes of ITPF in India
- Worked as executive council member of ITPF
- Conducted awareness camps at HUBLI for IT professionals from Mysore Chapter

#### **46. AS UNESCO CONSULTANT IN the Republic of MALDIVES:**

- Worked as Subject expert to train the staff members of Maldives Water Supply and Sanitation Authority(MWSA) in Mapping Islands for environmental impact assessments and Water Quality protection
- Carried out Hydrogeological and environmental investigations on selected Islands of Maldives
- Prepared the approach paper for protecting the groundwater resources of Islands for the Republic of Maldives.
- Prepared Guidelines for water and sanitation works in Islands
- Given special training on Modelling methods
- Evolved a monitoring mechanism for environmental protection of island waters
- Conducted awareness workshops to the island women about water and sanitation issues.
- Participated in Environmental Day celebrations of Islands

#### **47. AS CO-ORDINATOR/ DY. CO-ORDINATOR FOR UGC SAP programmes in Geology**

**Worked as Co-ordinator of the UGC –SAP programme of the department of geology and working as a Dy.Co-ordinator also**

- Arranged for preparation of project proposals and taken steps to implement the project with the UGC's Assistance
- Monitored the progress of research and taken steps to finalise the accounts
- Promoted all academic and research activities of various expert groups and helped their research scholars in their academic progression.

**48. COURSES TAUGHT:**

**1) In Earth Sciences : M.Sc Geology/Applied Geology / Earth Science and Resource Management**

- Remote Sensing and GIS
- Computer Applications in Earth Sciences
- Hydrogeology
- Geo-exploration
- Environmental Geology
- Applied Geomorphology
- Natural Resources management
- Urban & Environmental planning
- Nanotechnology
- Marine Geology
- Engineering Geology
- Water Resources Planning

**In Environmental Sciences : M.Sc Environmental Science**

- Remote sensing and Photogeology
- Hydrogeology
- Environmental Impact Assessment
- Pollution Control
- Natural Hazards
- Ecosystems analysis

**2) In Information and Communication Technology : All PG Diploma courses**

- Computer System architecture
- Programming methods and techniques
- Programming using VB, VFP, Quickbasic, Fortran, COBOL, dBASE
- Systems analysis and design
- Numerical methods and statistical methods
- Information systems
- Multimedia production tools
- GIS
- Digital Image processing
- Clinical Information systems
- Digital cartography and CAD
- Architectural drafting and townplanning
- Data Communication and networking
- E-commerce applications
- Bio-informatics Applications and software tools
- Computer Graphics and animation tools
- Computer applications for office automation

**3) In Multimedia: Electronic Media- M.Sc course**

- Visual Communication
- Digital Media Instrumentation
- Digital Audio editing



- Digital Video Editing
- Script writing
- Production planning
- Computer Graphics and animation
- Internet technologies.
- Animation
- Media research.

#### 49. EXTENSION WORKS

- Remedial Coaching for SC/STs since 1998
- Special Coaching for SC/STs for facing competitive exams – outside the university in the city of Mysore( 200 + candidates have succeeded in class one officers posts, several dozen in Police Inspectors posts, several dozens as teachers in KPSC exams)
- INSPIRE programme motivation to school students.

#### FACULTY / STUDENT RELATED PROGRAMMES ORGANISED

Year	Programme	Sponsor	Number of Participants
2012	Brain-storming Workshop for students	University of Mysore	500 PG students
2001	Brain-storming Workshop for students	University of Mysore	500 PG students
1998	Brain-storming Workshop for students	University of Mysore	500 PG students
1999	Brain-storming Workshop for students	University of Mysore	600 STUDENTS
2005	Man-power Development for E-content Development	UGC-CEC, New Delhi	20
2006	Developing E-learning Resources	ASC-EMMRC	20 teachers
2007	Understanding Research methods	University of Mysore	60 research scholars

#### 50. RECENT ACADEMIC ACTIVITIES:

##### PARTICIPATION IN AUTHORITIES/ NATIONAL LEVEL COMMITTEES

Position held	From	To
Member –Academic Council	2011	2012
Member – Computer centre-CIST merger related Committee	2012	2013
Committee for framing Ph.D regulations	2012	2013
IQAC Committee	2012	2013
Member- NAAC Peer Team- TERI University	2012	2013
Member- NAAC Peer Team- Sacred Heart College, Kochi	2012	2013
Member- BOM, EMRC, Osmania University	2012	2013
Member – EC- Central University of Jharkhand	2010	2012
Member – AC- Central University of Haryana	2010	2012

Year	Activity
2012	Task force committee for DTH- MHRD-NME-ICT
2013	INFLIBNET- Advisory Committee for NLIST & Infonet – e-resources
2012-13	National Screening Committee of CEC-UGC
2012-13	National Steering Committee of INFLBNET- for INDEST-AICTE
2012-13	UGC-INFLIBNET-INFONET negotiation committee for E-resources for Colleges and universities
Year	Activity
2011	NAAC PEER TEAM – MEMBER- Dr.B.R.Ambedkar College, Mumbai
2011	NAAC PEER TEAM – MEMBER-University of Kashmir
2011	NAAC PEER TEAM – MEMBER-

	AMITY UNIVERSITY
2011	NAAC PEER TEAM – MEMBER- ASC- Dr. B. R Ambedkar Marathwada University, Aurangabad
2011	National Screening Committee of CEC-UGC
2011	National Steering Committee of INFLBNET- for INDEST-AICTE
2011	UGC-INFLIBNET-INFONET negotiation committee for E-resources for Colleges and universities
2012	Technical Advisory Committee-EMRC, Madurai

#### ACTIVITIES IN 2012-13:

Sl.No	Year	Month	Date	Work	Location
1.	2013	06	06	Academic and Administrative Audit Committee – member 4-6 <sup>th</sup> June 2013	AIISH, Mysore
2.	2013	08	16	16 <sup>th</sup> Aug. 2013 Multimedia learning Material Preparation manual editorial committee	CEC-UGC, new Delhi
3.	2013	09	11	Member- Organising Committee- 7 <sup>th</sup> International Earth Science Olympiad- 2013 held at Mysore Infosys- Sept 11-19, 2013	Geological Society of India, Bangalore
4.	2014	01	8	Member of review Committee- EMPC-IGNOU, New Delhi , 8 <sup>th</sup> Jan., 2014 21 <sup>st</sup> Jan. 2014	IGNOU, New Delhi
5.	2014	02	8	8 <sup>th</sup> Feb., 2014 Key note address delivered- Sate level seminar on ‘Insurance service in India- trends and challenges”	JSS college of arts and Science, ooty road, Mysore.
6.	2014	02	11	11 <sup>th</sup> Feb 2014 , BOA member- geography	University of Madras, Chennai
7.	2014	02	21	Brain-storming Workshop for campus students- 20 <sup>th</sup> and 21 <sup>st</sup> , Feb., 2014 – 3 Sessions chairman	University of Mysore, Mysore
8.	2014	02	22	22-2-2014 BOA in Env Sci. - Member	Gulbarga University, gulbarga
9.	2014	02	24	BOAE- 24 <sup>th</sup> & 25 <sup>th</sup> Feb, 2014 – Member	University of Mysore, Mysore
10.	2014	03	8-10	Member NAAC Peer Team visit 8-10 <sup>th</sup> March, 2014	Abdur Rahman University, Chennai
11.	2014	03	6-7	Organized Workshop for college and University teachers for preparing multimedia learning materials- UPE- MLRCC	University of Mysore, Mysore
12.	2014	03	18-19	Organized Workshop for college and University teachers for preparing multimedia learning materials- UPE- MLRCC	University of Mysore, Mysore
13.	2014	03	25	25-28 March 2014 NAAC Peer Team Visit- Chairman	Madurai Institute of Social Sciences,(MISS), Madurai
14.	2014	04	04	4 <sup>th</sup> April, 2014, Viva-Voce Exam – geology Dept.	Annamalai University
15.	2014	06	29	UGC Observer- NET exam- 29& 30 <sup>th</sup> June, 2014	Gulbarga University, Gulbarga

#### Academic works of Prof A. Balasubramanian between July 2013-June 2014

Ph. D Doctoral Committee related works in Dept.

Year	Details	Institution/ organisation
2013-14	Chairman- BOS Ph.D viva-Voce exams Open-viva- Aros Zagar Open-viva- K.Namratha Open-viva-Houshang Khairy	DOS in Earth Science, UOM
2013-14	Pre-Registration Doctoral Committee- Chairman-BOS Mr.Sajjad Fazel Tavassol Mr. Mohammed Subhan lone Mr.Sunil Kumar DC Member: Mr. S.Siddalingamurthy Mr. S. Siddalingamurthy- 2 <sup>nd</sup> meeting	DOS in Earth Science, UOM

Academic activities: Table

	2014	07	5	BOG meeting- SSIT TEQIP- 5 <sup>th</sup> July- 2014	
	2014	07	12	21-3-2014 12-7-2014 25-10-2014 TEQIP-II- Board of Governors Meetings of Sri Siddartha Institute of Technology, Tumkur	Sri Siddartha Institute of Technology, Tumkur
	2014	07	18	18- July, 2014 Member of BOA-geology 30 <sup>th</sup> July 2014 Member of BOA-geology	Bangalore University, Jnanabharathi
	2014	07	30	Key Note address delivered- 30 <sup>th</sup> & 31 <sup>st</sup> July, 2014 “ National Seminar on Role of ICT in improving the quality of Institution:.	Manonmaniam Sundaranar University, Tirunelveli
	2014	08	14	14 <sup>th</sup> Aug. 2014- Invited lecture – DST sponsored workshop on Geospatial technology and application	JSS University, Mysore
	2014	09	25-27	Member NAAC Peer Team visit- Chairman 25 <sup>th</sup> to 27 <sup>th</sup> , Sept., 2014	Syed Hameeda College of arts and science, Keelakkarai, Ramanathapuram Dist., TN
	2014	09	15-17	Member NAAC Peer Team visit- Chairman 15-17 <sup>th</sup> , Sept., 2014	Ratnavel Subramaniam College, Coimbatore
	2014	12	22	22 <sup>nd</sup> -12-2014 Viva- Voce exam – Geology	Annamalai university
	2014	12	31	31 <sup>st</sup> Dec., 2014 and 1 <sup>st</sup> Jan., 2015, Member of Board of selection - Staff	CWRDM, Kunnamangalam, calicut

Prof. A. Balasubramanian has served as Dean, Faculty of Science and Technology, during this academic year. He has participated in all the meetings of the following Committees of the University:

- 1) Equivalence Committee
- 2) Affiliation Committees of CDC

- 3) Advisory Committee of CBCS
- 4) Examination Reforms committee
- 5) Selection Committee of research staff in Science and Technology projects- University of Mysore
- 6) Board of Appointment of Examiners-University of Mysore
- 7) 95th Convocation -presentation of degrees, award of gold medals and prizes( 17-4-2015)
- 8) Committee of scrutinizing the applications for sabbatical leave submitted by faculty
- 9) Technical advisory committee for Campus WiFi and networking
- 10) Advisory Committee for Online and outreach programmes

**EXTRACT FROM SELF=APPRAISAL REPORT DURING THE LAST FIVE YEARS:**

API CATEGORIES	2011-12	2012-13	2013-14	2014=15	2015-16
SECTION-B: CATEGORY- I A : TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES	488	764	289	205	216
SECTION B: CATEGORY II: CO-CURRICULAR, EXTENSION AND PROFESSION RELATED ACTIVITIES	415*	15	20	20	19
CATEGORY II (B) PROFESSION – RELATED CONTRIBUTION	79	48	39	40	47
CATEGORY-III : RESEARCH AND RELATED CONTRIBUTION	140	20	130	80	30
III (C) RESEARCH PROJECT	60	50	30	30	30
III(D) RESEARCH GUIDANCE	17	10	0	10	10
III(D) CONFERENCES & WORKSHOPS ORGANISED	10	80	50	20	20
PROGRAMMES PARTICIPATED/PAPERS PRESENTED	15	15	10	10	20
III (F) AWARDS / HONOURS / RECOGNITIONS / FELLOWSHIP TITLES / POST-DOCTORAL RESEARCH DEGREES LIKE D.SC., D.LITT., LLB ETC.,	100		0	0	0
HONOURS /RECOGNITIONS	10		0	0	0
FELLOWSHIP TITLES ( 10 EACH)	30		0	0	20
POST-DOCTORAL DEGREES	0		0	0	0
Grand total of API scores	1364	1002	568	415#	412#

(\* E-CONTENT DEVELOPMENT 40 MODULES X 10 included) ( # new publicaions to be added later)

**DECLARATION**

**The information furnished above are correct to the best of my knowledge and belief.**



Signature of the faculty  
Prof. A. Balasubramanian  
Designation: Professor of Earth Science

Place & Date: Mysore, 1-1-2017