

Curriculum Vitae

1. **Name** : **Dr. N. BALASUBRAMANIAN**

2. **Designation** : ***Deputy Vice-Chancellor
DMI-St.Eugene University
Lusaka, Zambia.***

3. **Scale of Pay & Basic Pay
as on 30.06.2014 on the
eve of my retirement at
Bharathiar University,
Coimbatore as
Prof. of Education** : **Rs. 37400-67000+10000
Basic: Rs.56,430/-+ 10,000
Gross: Rs.1,28,827/=**

4. **Residential Address** : **Site No.23, Annai Indra Nagar,
IOB Colony,
Bharathiar University, P.O.
Coimbatore – 641 046,
Tamil Nadu, India.
Ph: 0422 – 2423757
E-mail: nbalu1954@yahoo.com
Mobile: +260975002435
Skype: nbalu.1954**

5. **Age, Date of Birth & Community** : **61 Years 9 Months, 25.05.1954 and BC**

6. Educational Qualifications:

Sl. No.	Degree / Certificate Diploma	Year	University/ Institution	Subjects Offered	Class / Percentage of Marks
1	S.S.L.C.	1971	DJHSS, Gobi.	Academic	64 %
2	P.U.C.	1972	University of Madras	Natural Science, Chem. & Physics	II Class 58.5 %
3	B.Sc.	1975	Madurai Kamaraj University	Chemistry (Main), Maths & Physics (Ancillaries)	II Class 52%
4	B. Ed.	1978	University of Madras	English & Physical Science	'B' Grade
5	M.A.	1979	Sri Venkateswara University	English	II Class * 50 %
6	M. Ed.	1981	Annamalai University	Education	II Class 57 %
7	M. Phil.	1984	Bharathiar University	Education	Awarded
8	Ph. D.	1990	Bharathiar University	Education	Awarded
9	PGDCA	1993	Madurai Kamaraj University	Computer Applications	III Class 49 %
10	M. Sc.	2001	University of Madras	Psychology	II Class 58 %

**Reappeared and improved in Sep. 1984.*

FIELD OF SPECIALIZATIONS: Educational Administration & Management, Educational Planning & Policy, Educational Psychology, Curriculum & Instruction, Educational Technology, Science Education, English Language Teaching, Pedagogy, etc.

7. Teaching Experience (University / College level, etc.):

SN	Post held with name of the Institution and Scale of Pay	Nature of Work	Duration		Total No. of years & Months
			From	To	
1	Prof. of Education (On Contract) Bharathiar University Coimbatore.	Teaching, Research and Extension	01.07.2014	30.06.2015	1Y 0M
2	Prof. & Head, Dept. of Education, Bharathiar University, Coimbatore. (Rs.37400- 67000+10000)	Administration, Teaching, Research and Extension	25.05.12	30.06.2014	2Y 01 M
3	Prof. & Head, Dept. of Education, School of Distance Edu. Bharathiar University, Coimbatore. (Rs.37400- 67000+10000)	Administration, Teaching, Research and Extension	06.07.09	24.05.12	2 Y 10M
4	Prof. & Head, Dept. of Educational Technology Bharathiar University, Coimbatore. (Rs.37400- 67000+10000)	Administration, Teaching, Research and Extension	04.07.06	04.04.07	0 Y 9 M
5	Professor, Dept. of Educational Technology, Bharathiar University, Coimbatore. (Rs.16400-450-20900- 500-22400) (Rs.37400-67000+10000 with effect from 01.01.2006)	Teaching, Research and Extension	19.01.05	09.06.07	2 Y 6 M
6	Director, UGC – ASC. Bharathiar University,	Administration, Teaching, Research and Extension	01.04.02	31.03.06	

CURRICULUM VITAE

	Coimbatore. (Rs.16400-450-20900-500-22400) (Rs.37400-67000+10000 with effect from 01.01.2006)				4 Y 0 M
7	Reader, Dept. of Educational Technology. Bharathiar University. (Rs.12000-420-18300)	Teaching, Research and Extension	20.01.97	31.03.02	5 Y 2 M
8	Lecturer, Dept. of Educational Technology. Bharathiar University. Rs.2200-75-2800-100-4009(25.10.90 to 02.03.94) Rs.3000-100-3500-125-5000 (03.03.94 to 19.01.97)	Teaching, Research and Extension	25.10.90	19.01.97	6 Y 3 M
9	Lecturer Alagappa University, Karaikudi. (Rs.2200-75-2800-100-4000)	Teaching, Research and Extension	03.03.89	24.10.90	1 Y 7 M
10	Lecturer UGC – ASC. Bharathidasan University, Trichy. (Rs.2200-75-2800-100-4000)	Teaching, Research and Extension	18.01.89	02.03.89	0 Y 2 M
11	PG Teacher in English Rs.675-65-885-75-1200(26.11.79 to 30.09.84) Rs.1160-50-1460-70-1950 (01.10.84 to 31.05.88) Rs.1820-60-2300-75-3200 (01.06.88 to 17.01.89)	Teaching	26.11.79	17.01.89	9 Y 2 M
Total Teaching Experience (from 26.11.1979 to 30.06. 2015)					35 Y 5 M

8. Administrative Experience (University / College level):

SN	Post held with name of the Institution indicate Temporary / Permanent	Nature of Assignment	Duration		Total No. of years (Y) & Months(M)
			From	To	
1.	Deputy Vice-Chancellor DMI-St. Eugene University Lusaka, Zambia	Administration & Academic	03.11.2015	Till date	0Y 4M
2.	Director, School of Distance Education Bharathiar University, Coimbatore. (Rs.37400-67000+10000)	Administration, Research and Innovation	11.06.07	10.06.10	3 Y M
3.	Dean, Faculty of Education. Bharathiar University, Coimbatore.	Academic & Administration	20.04.06	09.06.07	1 Y 2 M
4.	Prof. & Head, Dept. of Educational Technology Bharathiar University, Coimbatore. (Rs.37400-67000+10000)	Administration, Teaching, Research and Extension	04.07.06	04.04.07	0 Y 9 M
5.	Director, UGC – ASC. Bharathiar University, Coimbatore. (Rs.16400-450-20900-500-22400) (Rs.37400-67000+10000 with effect from 01.01.2006)	Administration, Teaching, Research and Extension	01.04.02	31.03.06	4 Y 0 M
6.	Prof. & Head, Dept. of Education, SDE, Bharathiar University, Coimbatore (Rs.37400-67000+10000)	Administration, Teaching and Research	06.07.09	24.05.12	2 Y 10 M
7.	Prof. & Head, Dept. of Education, Bharathiar University, Coimbatore (Rs.37400-67000+10000)	Administration, Teaching and Research	25.05.12	30.06.2015	2Y 1 M
Total Administrative Experience (from 01.04.2002 to Till Date)					12Y 6 M

CURRICULUM VITAE

***Length of Total Service (Teaching, Research, Extension & Administration) as on 30.06.2015:
35Years 07 Months.***

***Length of service in the Scale of Pay of Rs..16400-450-20900-500-22400(Pre-revised) / Rs.37400-67000+10000 (Revised) having served as Director,UGC- Academic Staff College, Prof. of Educational Technology, Prof. and Head, Dept. of Educational Technology, Director, School of Distance Education/ Prof. and Head, Dept. of Education, School of Distance Education and Prof. and Head, Dept. of Education, Bharathiar University over the period from 01.04.2002 to 30.06.2014:
12 Years & 3 Months.***

9. Other Experiences:

S.N	Position Held	Institution	Period from - to
a)	Warden	Additional Hostel, Bharathiar University	2003 - 2006
b)	Deputy Warden	Men's Hostel, Bharathiar University	1995 - 1998
c)	Rover Leader	Municipal HSS, Cuddalore	1980 - 1982
d)	Member of Governing Body of the College/Institute	Sri Kalaivani College of Education, Coimbatore	2006 - 2009
e)	Member of Governing Body of the College/Institute	St.Ignatious College of Education, Palayamkottai	2012-2014
f)	Chairman, Board of Studies in Education & Educational Technology, Bharathiar University	Bharathiar University	July 2006 to April,2007
g)	Chairman, Board of Studies in Education, Bharathiar University	Bharathiar University	2009 to 2014
h)	Dean, Faculty of Education/ Member, Standing Committee on Academic Affairs in Bharathiar University	Bharathiar University	20.04.2006 to 09.06.2007
i)	As a Member of Senate and Standing Committee on Academic Affairs, Bharathiar University	Bharathiar University	04.07.06 to 04.04.07 & May, 2012 to 2014
j)	As a Member of Academic Council of a University & Research Forum	Tamil Nadu Teachers Education University	2012-2015
k)	As a Member in the Board of Studies in Research	Bharathiar University	2006 to 2007 & 2014
l)	As a Member of Academic Council	SRKV College of Arts & Science, Coimbatore	June 2012 to June, 2014
m)	Co-ordinator, Internal Quality Assurance Cell (IQAC)	Bharathiar University	2007

10. Membership in Expert Committees:

Served as an Expert in the Committees of UGC, NCTE, NCERT, NAAC, ICSSR, UPSC, CEC, etc. on various occasions as detailed below:

1. Served in the Team of Experts for on the spot study of the Departments of Education, S.V.University, Sri Padmavathi Women's University, Tirupati and Vikramasinhani University, Nellore for grant of recognition for M.Ed. Programme by the National Council of Teacher Education, Southern Regional Committee, Bangalore during 7th & 8th Feb. 2014.
2. Served in the Team of Experts for on the spot study of the University College of Physical Education, Warangal and Mother College of Ele. Education in Chintalapudi, W.G. Dist., A.P. for grant of recognition of M.P.Ed. and D.Ed. respectively by the National Council of Teacher Education, Southern Regional Committee, Bangalore during 14th and 15th Nov., 2013
3. Served as a Member in the Inspection Committee constituted by the Pondicherry University, Puducherry for grant of Affiliation to five Colleges of Education in and around Karaikal on 2nd May, 2013.
4. Served in the Selection Committee to select Associate Professor and Asst. Professors for the Department of Education at Mother Teresa Women's University, Kodaikanal on 30.05.2013.
5. Served as the Member-Co-ordinator **in the NAAC Peer Team** for the assessment and accreditation of the Sankalp Institute of Education, Duhai, Ghaziabad on 17th and 18th May, 2013.
6. Delivered the Graduation Address on the occasion of the Graduation Ceremony at St. Joseph's College of Education, Uthagamandalam on 21.04.2013.
7. Served in the Scrutinizing Committee in connection with recruitment of Controller of Examinations at Tamil Nadu Teachers Education University, Chennai on 05.04.2013.
8. Served in the Committee to declare the probation of the Academic Staff Members of the Department of Education at Mother Teresa Women's University, Kodaikanal on 15th February, 2013.
9. Served in the Scrutinizing Committee in connection with recruitment of Associate

- Professors and Assistant Professors in the Department of Education & College of Education at Alagappa University, Karaikudi on 3rd Feb. 2013.
10. Served in the Selection Committee for recruiting an Associate Professor in the Department of Education at Bharathidasan University, Tiruchirappalli on 20th December, 2012.
 11. Served as a **Member in the NAAC Peer Team** for the assessment and accreditation of the Shree Mouni Vidyapeeth's Karmaveer Hire Arts, Science, Commerce & Education, Kolhapur, Mahatrasra. on 11th and 13th December, 2012.
 12. Served in the Interview Committee constituted in the context of promoting an Associate Professor to Professor of Education under CAS in the School of Pedagogical Sciences, M.G. University, Kottam on 12th November, 2012.
 13. Served in the Scrutinizing Committee constituted in the context of promotion of teachers as Associate Professor and Professor under CAS in the Faculty of Education at Avinashilingam University, Coimbatore on 7th November, 2012.
 14. Served as a **Member in the NAAC Peer Team** for the assessment and accreditation of the Summerfield College of Higher Education, Ghaziabad on 19th and 20th November, 2012.
 15. Served as a **Member in the NAAC Peer Team** for the assessment and accreditation of the Department of Education, Innovative Institute of Education and Technology, Greater Noida, U.P. on 12th and 13th October, 2012.
 16. Noor College of Education, Shadnagar, A.P. on 5th and 6th October, 2012 Served as the **Member-Co-ordinator in the NAAC Peer Team** for the reaccreditation of the Noor College of Education, Shadnagar, A.P. on 5th and 6th October, 2012.
 17. Served as the Convener in the two member Committee constituted by the Tamil Nadu Teachers Education University, Chennai to inspect and submit a report on the complaints received against three Colleges of Education in Thoothukkudi District on 1st October, 2012.
 18. Served in the Team of Experts for on the spot study of the Kalaimagal College of Education, Namagiripettai for grant of continuation of provisional affiliation of the college by the Tamil Nadu Teachers Education University, Chennai on 15th September, 2012.
 19. Served in the Team of Experts for on the spot study of the Colleges of Education/Teacher Training Institutions in and around Kadappa, Andhra Pradesh for grant of recognition by the National Council of Teacher Education, Southern Regional Committee, Bangalore during 7th & 8th July, 2012.
 20. Served as an External Expert in the process of Academic Audit of the Centre for Educational Research, Madurai Kamaraj University, Madurai on 16.05.2012

21. Served as an expert in the Selection of Asst. Professors & Principal of the College of Education, Alagappa University, Karaikudi and Professor of Education (Under CAS) and Associate Professor in Education in the Dept. of Education, Alagappa University, Karaikudi on 19.05.2012.
22. Served as a Member in the Evaluation Panel for Paper III in the Subject of Education for UGC - NET for the award of JRF and eligibility for Lectureship in October, 2011 and April, 2012.
23. Have been serving in the Team of Experts for on the spot study of Teacher Training Institutions for the purpose of granting recognition for the conduct of DTE, B. Ed. & M.Ed. Degree courses by the National Council of Teacher Education, Southern Regional Committee (NCTE – SRC) , Bangalore ever since 2000.
24. Visited Maharaja Madakari Nayaka First Grade College, Chitradurga, Karnataka and A.V. Kamamma College for Women, Davanagere, Karnataka during 23rd to 26th August, 2004 as the Chairperson of the Peer Team of NAAC, Bangalore.
25. Dr. N. Balasubramanian, Director, UGC-Academic Staff College, Bharathiar University visited Govt. Brennen College, Thalasserry, Kerala during 10th & 11th September, 2004 as a Member of the Peer Team of NAAC, Bangalore.
26. Served as an expert in the Selection of Lecturer in English at S R K Vidyalaya College of Education, Coimbatore on 20.10.1998, Lecturer, Reader / Principal of the College of Education Alagappa University, Karaikudi, for the selection of Reader in Education at Gandhigram Deemed University, Lecturer in Education at University of Madras, for the selection of Director, UGC – ASC, Bharathidasan on 27.06.2005, Director, Reader and Lecturer at UGC-ASC, University of Calicut on 06.08.2005, Prof. and Reader in Education at Vivekananda Deemed University, Principal of Lakshmi College of Education, Gandhigram, on 16.05.2006, etc.
27. Nominated as a member in the Syndicate Sub-committee (Non-teaching Staff Selection Committee-other than Syndicate member category) in 2005 (vide Registrar's letter No.S1/475/Syn.Sub.Com./2005 dated 16.05.2005).
28. Served in the Team of Experts for on the spot study of Teacher Training Institutions/Colleges of Education for the purpose of granting recognition for the conduct of DTEd./ B. Ed./ M.Ed. Degree courses by the National Council of Teacher Education, Southern Regional Committee (NCTE – SRC) , Bangalore on 29th & 30th April, 2005, 16th to 18th May, 2005, 17th to 19th Oct., 2005, 5th to 7th Nov., 2005, 21st & 22nd Nov., 2005 and 27th & 28th Nov., 2005.
29. Served as a Member in the Screening Committee constituted to scrutinize the proposals of National Conference/Seminar on “Issues relating to Challenges in

Higher Education” on the occasion of the Silver Jubilee Celebrations of the University 2006-2007.

30. Served as the Observer for UGC-NET/JRF Lectureship Examination June 2008 at Coimbatore Centre (09).
31. Served as an Expert in the State Research Project Committee Meeting held on 27.06.2006 to grant approval for the Project Proposals by the State Resource Committee at DIET, Chennai.(vide the Proceedings of the Director of Teacher Education, Research and Training, Chennai Rc.No.2024/D2/2005 dated 22.06.2006).
32. Nominated as a member of the Scrutinizing Committee to prepare the Academic Calendar for the year 2007-2008(vide Registrar’s letter No.C4/1450/Academic Calendar/o6 dated 12.02.2007).
33. Nominated as the Convener of the Transport Committee for the Silver Jubilee Celebration Functions of Bharathiar University, Coimbatore (vide Registrar’s letter No.Silver Jubilee/2007 dated 12.02.2007).
34. Attended as a Nominated Member in the Technical Evaluation Committee to process the shortlisted proposals with regard to the Web Portal of Directorate of Distance Education, Pondicherry University, Pondicherry on 20.10.2008.
35. Served in the Committee as an Expert to finalise the M.Ed. Syllabus organized by the Dept. of Teacher Education and Extension, NCERT, New Delhi during 25th to 28th November, 2008.
36. Served as an Expert in the Committee which evaluated the fresh proposals for Minor and Major Research Projects sponsored by the UGC, New Delhi on 16th Feb., 2009.
37. Visited Shri Dharmasthala Manjunatheshwara College of Business Management, Mangalore, Karnataka during 25th to 26th March, 2010 as a Member of the Peer Team of NAAC, Bangalore for assessment and accreditation of the college.
38. Served in the Team of Experts for on the spot study of the Departments of Education, Andhra University, Visakappattinam, A.P. for the purpose of granting recognition for the conduct of M.Ed. Degree course by the National Council of Teacher Education, Southern Regional Committee, Bangalore during 28th to 30th March, 2011.
39. Served as an Expert in the final meeting of subject experts in the subject of Education for preparation of revision of UGC - NET syllabus held during 25th to 29th

October, 2010.

40. Served in the Team of Experts for on the spot study of the Colleges of Education in and around Tumkur, Karnataka by the National Council of Teacher Education, Southern Regional Committee, Bangalore during 28th to 30th March, 2011.
41. Served as an Expert on 03.12.2011 for evaluation of Project Proposals on an invitation from ICSSR, New Delhi.
42. Served/serving as a Member in various committees at Bharathiar University, Coimbatore, a few of them are Chairman, Board of Studies in Education and Educational Technology, Member, Standing Committee on Academic Affairs, Member, Research Committee, Member, Senate, Member, Non-teaching Staff Selection Committee, Co-ordinator, Internal Quality Assurance Cell, Convener, Transport Committee, Silver Jubilee Celebrations of the University, Member, Examination Reforms Committee, etc.
43. Member, Steering Committee of the IGNOU, Gyan Vani FM Radio Station at G R Damodaran College of Science, Coimbatore during 2007-2009.
44. Served and serving as the Chairman / Examiner for various examinations viz. B. Ed., M. Ed., M. Phil., Ph. D.(Educational Technology) and (Education), M.A. (Child Care and Education), etc. of Alagappa, Annamalai, Bharathiar, Bharathidasan, Madurai Kamaraj, Madras, Mother Terasa, Manonmanium Sundaranar, Tamil, SriVenkateswara, Osmania, Calicut, Kerala, M.G., Mysore. Bangalore, Mangalore, etc. Universities since 1990.
45. Served and serving as a Resource Person on various occasions for Orientation and Refresher Courses organized by the UGC – Academic Staff Colleges in Bharathiar, Bharathidasan, Madurai Kamaraj, Madras, Sri Venkateswara, Calicut, Kerala, Mysore. Bangalore, etc. Universities and also acted as a Resource person for the B. Ed., M.Ed., M.Phil, M.Sc (Electronic Media) and P.G. Dip. in Edl. Tech. PCPs (Distance Education)of Bharathiar and other Universities. Also guided M. Ed & M.Phil scholars of a few Distance Education Institutions viz.Bharathiar, Alagappa, IGNOU Universities. Please refer the column “Invited Visits as Expert” also.
46. Served as a Member in the Committee constituted to revise the text book for Non Major Elective II-General Awareness-Question Bank for UG candidates admitted during 2011-12 at Bharathiar University.

13. Awards/Prizes/Distinctions Received : 7

(i) For Academic contributions

1. **A.S. Hornby Trust Grant** to attend the **British Council Summer School** at University of Brighton, Brighton, U.K. during 6th to 24th July, 1998.

2. **Best Paper Award:** Balasubramanian, N. and Christopher Babu, T. “Effectiveness of Computer Assisted Instructional Strategies in Relation to Academic Achievement, Achievement Motivation & Anxiety and Scientific Attitude”, 5th National Conference on “Indian Approaches to Teacher Education” organized by Pondichery Psychology Association, Pondicherry on 10th& 11th January, 2004.
3. **Professor A. Gnanam Best Teacher Award 2006** awarded by the Pondicherry Psychology Association, Puducherry for his valuable service and contribution for the upliftment of Society and Educational Psychology.
4. **Psychometric Educational Services Award** by the GCC School of Creative Intelligence on Research Foundation Trust, Veppur-Arcot in January 2008 for valuable service and contribution s to the Human Resource Development.
5. **The Rashtriya Vidya Saraswati Puraskar Award** by the International Institute of Education & Management, New Delhi in June, 2009.

(ii) For Administrative contributions

1. **Certificate** on completion of 25 years of unblemished pensionable service on 25.11.2004 by Bharathiar University, Coimbatore along with a Kisan Vikas Patra for a face value of Rs.500/- in recognition of good service.
2. **Citation Awarded** as the Outsanding Aluminus of the Gobi Arts and Science College, Gobichettipalayam on 6th April, 2008.

14. Research Supervision:

- a) Ph.D. Degree awarded : 18
- b) Ph.D. Thesis submitted : 0
- c) Ph.D. Under Guidance : 6

a) Ph.D. Degree Awarded : 18

Sl. No.	Name of the Candidate	Title of Thesis	Date of Award
1	Rangaraj, K.R.	Effectiveness of Computer Assisted Instruction in Teaching Physics at Higher Secondary Stage.	26.06.1997

CURRICULUM VITAE

2	Charles Enigo, M.	Effectiveness of Instructor Controlled Interactive Video as Compared to Conventional Non-interactive Video and Lecture Method in Modifying the Cognitive Behaviour among Farmers in Agriculture.	11.06.1997
3	Ilangovan, K.N.	Effectiveness of Audio – Video Intervention in Developing Listening Comprehension in English at Higher Secondary Stage.	06.04.1998
4	Marthadavarma, K.	Effectiveness of Instructional Media in Modifying Cognitive and Affective Behaviour in Prevention and Control of Acquired Immuno Deficiency Syndrome (AIDS).	15.04.1998
5	Sundarabashyam, V.	Effect of Video Assisted Instruction (VAI) in Relation to Personality Traits	31.12.1999
6	Meera, S.	Relative Effectiveness among Different Modes of Computer Based Instruction in Relation to Students' Personality Traits.	03.10.2000
7	Kadhiravan, S.	Effectiveness of Computer Assisted Instruction in Relation to Students' Use of Self-regulated Learning Strategies.	16.10.2000
8	Jayaraman, P.	Relative Effectiveness among Selected Modes of CAI in Physics in Relation to Learners' Personality (Awarded by Alagappa University)	09.05.2003
9	Devarajan, P.K.	Instructional Strategies in Relation to Practical Skills in Science at Upper Primary Level.	23.06.2004
10	Bhuvaneshwari, K.	Effectiveness of the Computer Assisted Evaluation Package Deployed in Internet and Intranet as Measured by Tamilnadu Professional Courses Entrance Examination.	25.01.2006
11	Malliga, T.	Relative effectiveness among different strategies of computer mediated multimedia presentation in teaching and learning of chemistry at higher secondary stage	27.01.2006
12	Kovalan, A.	Effects of Different Strategies of Web Based Instruction in the Context of Practicing Yoga Online	17.12.2007

CURRICULUM VITAE

13	Christopher Babu, T.	Effectiveness of Activity Based Learning (ABL) as Compared to Contional Method of Teaching in the Context of Developing Practical Skills in Science	22.01.2010
14	Jayashree Jagadeesan	Technology Integration in Life Oriented Inquiry Curriculum as an Alternative Approach for Development of Soft Skills at Secondary Stage	14.05.2010
15	Sheela K. Simon	Effectiveness of Audio-Assisted Instructional Strategies in Teaching Listening Skills in English at High School Level	18.05.2010
16	Pichamuthu, K.	Effectiveness of Multimedia in Relation to Intellience in the Context of Teaching and Learning of Physics at Higher Secondary Stage	15.06.2010
17	Joseph chacko M.C. joseph	Developing an Operational Framework on Competency Education in ITEs (Awarded by Alagappa University, Karaikudi – 603 003	03.06.2011
18	Ms. Hema Ravikrishnan	Technology Integration in Interdisciplinary Thematic Curriculum as an Alternative Approach for Development of Investigative Skills and Content Integration	24.06.2011

b) M. Phil. Degree awarded : 38

15. Project / Dissertation (P.G. Level) Guided: 30 (M.Ed.)

1. Murali, S."A Study on Evaluation of Adult Education Programme in Karaikudi". (M.A., Algappa University, 1990).
2. Chandran, K. "An Analytical Study of the Total Literacy Campaign Launched in Coimbatore District". (M.Ed., Bharathiar University, 1996).
3. Kumari Princillin, A. "Awareness of AIDS/HIV among Undergraduate Students ofthe Nilgiris District". (M.Ed., Bharathiar University,1996).
4. Jeyalakshmi, K. "Impact of Classroom Climate on Achievement in Science ofSecondary School Pupils of Trichur District". (M.Ed., Bharathiar University, 1996).

5. Anvarullah, M.S. "Classroom Climate in Relation to Personality Traits of Teachers Teaching Economics at Higher Secondary Stage". (M.Ed., Annamalai University, 1996).
6. Charles Enigo, M. "Analysing Teachers' Interactive Behaviour in VideoInvolved Group-Based Learning in Environmental Education". (M.Ed. Alagappa University, 1997).
7. Chitra, G. "Women and Educational Development in the Indian Context". (M.Ed., Annamalai University, 1998).
8. Ramesh, R. "Growth of Educational Institutions, Enrolment and Public Expenditure in Tamil Nadu". (M.Ed. Bharathiar University, 2000).
9. Krishnan, K. "A Study of Learners' Personality Factors in Relation to Academic Achievement". (M.Ed., Bharathiar University, 2000).
10. *Thirteen candidates were guided for their M.Ed. dissertation in the Dept. of Educational Technology, Bharathiar University during the year 2006-07 and three candidates were guided for M.Ed. Dissertation in the University Department during the year 2010-2011.*
11. Guided five M.Ed. Candidates of IGNOU, New Delhi for their Dissertations.

16. Research Projects

(a) Major Projects Awarded:

Sl. No.	Name of the Funding Agency	Title	Amount	Duration	Completed / Ongoing
NCERT Letter F. No: 4-51/96/ERIC/4540 dated 03.12.1996.					
1	NCERT, New Delhi.	Effectiveness of Computer Assisted Language Learning and Testing in the Context of Learning English as a Second Language at Standard VIII.	Rs. 1,27,050/-	2 Years	Completed & Report submitted
2	UGC Letter No. F.5-46/97 (HRP) dated 08.01.1997.				

CURRICULUM VITAE

	UGC, New Delhi.	Development of Computer Assisted Language Learning and Testing Packages in the Context of Teaching and Learning of English as a Second Language at Higher Secondary Stage.	Rs. 2,25,000/-	2 Years	Completed & Report submitted
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(b) Minor Project:

Sl. No.	Name of the Funding Agency	Title	Amount	Duration	Completed / Ongoing
1	Letter No. 6206/DG/A4 dated 18.02.1997 of the Chairman AIDS Education Project, Rotary District 3200.				
	Rotary District 3200	An Evaluation of the Project RAID Launched by the Rotary District 3200 in Propagating AIDS Awareness among General Public.	Rs. 13,000/-	1 Year	Completed & Report Submitted

17. Publications

a) B. Ed. / M. Ed. Distance Education Lesson Writing:

1. Bharathiar University, Coimbatore: B. Ed. Non-formal Education.
 - Tamil Version : 25 Lessons
 - English Version : 25 Lessons
2. Bharathidasan University, Trichy: B. Ed. Adult and Non-formal Education.
 - Tamil Version : 8 Lessons
 - English Version : 8 Lessons
3. Alagappa University, Karaikudi: M.Ed.
 - a) Educational Technology : 04 Lessons (English Version)
 - b) Educational Administration : 27 Lessons
 - c) M.A. Child Care and Education: 02 Units

b) Editing :

Acted as the Convenor of the Souvenir Committee constituted on the occasion of the 27th National Annual Conference of the English Language Teachers' Association of India held in Coimbatore on 6th January, 1995.

c) Degree Level Text Books:

Served in the Committee which brought out the books on Foundation Course – A (General Awareness) and Foundation Course – B (Environmental Studies) prescribed for UG Courses in Bharathiar University, Coimbatore. (Ref. Letter No. 18174/S2/2004 dated 14.09.2004 of the Registrar, Bharathiar University).

Served in the Editorial Committee as a member which brought out the Monograph on the occasion of the **International Conference on Approached and Strategies for Generation Y Learners** organized by the Tamil Nadu Teachers Education University, Chennai during 21st to 23rd June, 2013.

d) Other Books :

1. Charles Enigo, M. and Balasubramanian, N. "*Electronic Media and Conventional Tutoring*". In **Open and Distance Education**. Marmar Mukhopadhyay and Madhu Parhar. (Eds.), New Delhi: All India Association for Educational Technology, p. 67-76, 1997.
2. Balasubramanian, N. & Saravana Selvan, R. "Virtual Classroom : An Innovation" in Sukumaran Nair, V. (2003) (ed.) **Emerging Facets of Education**, Thiruvananthapuram: S.B. Press (P) Ltd.
3. Balasubramanian, N. and Marthandavarma, K. "*Effectiveness of Video-Audio Media as compared to Conventional Lecture Method in Prevention and Control of AIDS Epidemic*" in Frederic Bourdier (ed.) (1997) **Of Research and Action**, Pondicherry: French Institute of Pondicherry.
4. Marthandavarma, K. and Balasubramanian, N. "*Influence of Linguistic and Cultural Background of the Media Materials on Media Effectiveness in Prevention and Control of AIDS Epidemic*" in Frederic Bourdier (ed.) (1997) **Of Research and Action**, Pondicherry: French Institute of Pondicherry.
5. Balasubramanian, N and Kousalya, L "Quality in Optimum Use of ICT" in Ganesh Pundlikrao Khendare, T. Manichander., (eds.) (2013) **Quality Implementation & Improvisation in Teacher Education**, Maharashtra: Lashmi Book Publications.

6. Kousalya, L. and Balasubramanian, N “Right to Education Act, 2009: Issues and Implements in Jayanta Mete Ajit Mondal (eds.) (2014) **Right to Education the Way Forward**, New Delhi: A.P.H. Publications Corporation.

18.Seminar / Conference Proceedings:

1. Balasubramanian, N. and Kadiravan, S. “Computer Anxiety and Attitude *towards Computers in Relation to Achievement in Computer Science*”. International Conference on Collaborative and Networked Learning organised by Indira Gandhi National Open University during 16 to 18 Feb.,1998 at New Delhi.
2. Balasubramanian, N. and Kadiravan, S. “*Trends in the Development of ComputerBased Instruction*” in the International Conference on “Educational Culture in the 21st Century: Knowledge, Teacher & Technology” organized by the AIAET, New Delhi and the Ministry of Education, Govt. of Assam at Guwahati during 29-31, January,1999.
3. Balasubramanian, N. and Jayaraman, P. "Relative Effectiveness among Different Modes of Computer Based Instruction as Influenced by Learner Personality". CASTME-UNESCO-HBCSE International Conference on Science, Technology & Mathematics Education for Human Development held in Goa, India during Feb. 20-23, 2001.
4. Balasubramanian, N. and Jayaraman, P.” *Relative Effectiveness among Different Modesof Computer Based Instruction*”. The National Seminar on Information Technology and the Schooling Process organized by the Dept. of Computer Education and Technological Aids, NCERT, New Delhi during 16-17 Feb., 2000.
5. Jayaraman, P. and Balasubramanian, N. “*Development and Validation of Syllabus Oriented Computer Assisted Instructional Packages in Three Selected Modes inPhysics*”. The National Seminar on Information Technology and the Schooling Process organized by the Dept. of Computer Education and Technological Aids, NCERT, New Delhi during 16-17 Feb., 2000.
6. Rangaraj, K. R. and Balasubramanian, N. “*Effectiveness of Computer Based Instructionin Relation to the Difficulty Level of the Content*”. The National Seminar on Information Technology and the Schooling Process organized by the Dept. of Computer Education and Technological Aids, NCERT, New Delhi during 16-17 Feb., 2000.
7. Balasubramanian, N. “Strategies for Prevention of Behavioural Problems and Violence among Children”, UGC Sponsored State Level Seminar on Educating Against Terrorism, organized by the Dept. of Education, Annamalai University on 14th & 15th March 2002.

8. Balasubramanian, N. "Open Educational Resources in the Context of Teaching and Learning of Tamil as the First Language", in the international conference organized by INFITT along with Tamil Chemmozhi Manadu 2010 at Coimbatore during 23 to 27 June, 2010.

19. Research Papers :

International Journals (ISSN): 22

1. Balasubramanian, N. "A Study of Classroom Climate in Relation to Pupils' Achievement in English at Higher Secondary Stage". (Ph.D. Synopsis) **Journal of English Language Teaching**, Vol. XXVI No.1, p.10-18, Jan, Feb 1991.
2. Balasubramanian, N. "Teaching of English at Higher Secondary Stage with Special Reference to Slow Learners". **Journal of ELT**, Vol, XXVII, 1-2; p.3-10, Jan - April, 1993.
3. Balasubramanian, N. "A Study of Pupils' Academic Achievement in English in Relation to their Intelligence". **Journal of ELT**, Vol. XXVIII, No.5; p.128-136, Sep., Oct., 1993.
4. Balasubramanian, N. "A Study of Academic Achievement in Relation to Achievement Values and Anxiety". **Perspectives in Education**, Vol.10; No.2, p.109-113, April 1994.
5. Balasubramanian, N. and H. Samson Chandradoss. "Effectiveness of Programmed Learning Instructional Material in Maths through Braille for Blind Children". **Media and Technology for Human Resource Development**, Vol.6, No.3, p.305-308. April-June, 1994.
6. Balasubramanian, N. "Technology in Language Teaching". **Journal of ELT**, Vol. XXVII, No.1 & 2, p.44-51. Jan 1994.
7. Yoganadam, M. and Balasubramanian, N. "Effectiveness of Pre-recorded Audio Cassettes as Supplementary Device in Teaching English Pronunciation to School Children". **Experiments in Education**, Vol. XXII No.10. p.216-220, October, 1994.
8. Balasubramanian, N. and Yoganadam, M. "Trained Teachers Vs. Technology: A Comparative Study for Effectiveness in Improving English Pronunciation". **Journal of Research in Educational Media**, Vol.2, No:1, p.25-30, October 1994.
9. Balasubramanian, N. "Analyzing Teaching Behaviour in Relation to Pupils' Academic Achievement in English". **Journal of English Language Teaching**, Vol. XX No.3, p.61-71, May-June, 1995.

10. Kadiravan, S. and Balasubramanian, N. “*Self-Regulated Learning and Computer Assisted Instruction: Theoretical Issues*”, **J. Perspectives in Education**, Vol.14, No. 4, p. 207-211, Oct., 1998.
11. Kadiravan, S. and Balasubramanian, N. “*Self-Regulated Learning in Relation to Hemisphericity*”, **Psychological Studies**, 43(3), p.106-112, 1998.
12. Charles Enigo, M. and Balasubramanian, N. “*Instructional Behaviour as a Function of Instructional Media among Agricultural Extension Personnel*”, **Journal of Staff and Educational Development International**, 42(3), p. 231-236, Dec., 1998.
13. Balasubramanian, N “*Computer Assisted Classroom Discussion: A Modern Educational Technology*”, **Journal of English Language Teaching**, XXXIV (1), p.42-45, Jan., 1999.
14. Balasubramanian, N. and Kadiravan, S “*Trends in the Development of Computer Mediated Instruction*”, **Journal of Staff and Educational Development International**, 42(2), p.187-193, Sep., 1999.
15. Balasubramanian, N. “*Computer Based Instruction in Developing Reading Skill among Primary Children*”, **Journal of Indian Education**, XXVI (4), p.29-38, Feb. 2001.
16. Balasubramanian, N. and Jayaraman, P. “*Relative Effectiveness among Different Modes of Computer Based Instruction*”, **Experiments in Education**, P.9 to 31, 2001.
17. Ilangovan, K.N. and Balasubramanian, N. “*Audio-Video Intervention in Teaching of Listening Comprehension in English at Higher Secondary Stage*”, **The Journal of English Language Teaching (India)**, XXXVI/I, p. 45 – 53, 2001.
18. Balasubramanian, N. and Saleendran, P.T. “*The Problem of Somatization among Teachers*”, **Experiments in Education**, Vol. XXX No. 12, Dec., 2002.
19. Balasubramanian, N.”*Development of Higher Education in India: Managerial Issues*”. **Educational Extracts**, 2(1), P.16-18, January, 2014.
20. Kousalya, L. and Balasubramanian, N, “*Educational Computer Games to Ease and Enliven the Teaching-Learning Process*”, **Research Tracks**, I(1), p.15-18, Jan., 2014.
21. Yamini, B. and Balasubramanian, N, “*Transformation of Practices in Higher Education with a View to Quality Enhancement in the Teaching and Learning Process*”, **Research Tracks**, III (I), p.125-128, Jan., 2016.

22. Yamini, B. and Balasubramanian, N, “*Open Educational Resources: Role Played by the International Organizations*”, **International Journal of Teacher Educational Research (IJTER)**, 5(1&2), p.26-33, Jan., & Feb., 2016.

National Journals: 41

1. Balasubramanian, N. "*Sex Role Stereo-Typing: Is it Unbiased?*" **In Quest of Bharatheeya Shikshan**, Vol.II No.9 & 10p. 567-569, September-October, 1992.
2. Balasubramanian, N. "*A Study of Teachers Communication Patterns in Relation to Pupils' Academic Achievement*". **Journal of Educational Research and Extension**, Vol.28 No.4 p. 167-175, April 1992.
3. Balasubramanian, N. "*Education for Future Challenges*". **In Quest of Bharatheeya Shikshan**, Vol.III No: 6 p.54-57, June, 1993.
4. Balasubramanian, N. "*Mass Media and Sex-Role Development among Women*" **In Quest of Bharatheeya Shikshan**, Vol. III, No. 1,p.319-322, Nov.,1993.
5. Balasubramanian, N. "*Personality Traits and Communication Behaviour of Teachers*".**The Progress of Education**, Vol.XVII, No.5, p.120-123, Dec.1993.
6. Balasubramanian, N. "*Communication Behaviour of English Teacher in Large Classes*". **In Quest of Bharatheeya Shikshan**, Vol.III,No.12,p.366-370,Dec.,1993.
7. Balasubramanian,N. "*Correlation of Teacher's Classroom Communication Patterns and Personality Traits*". **Journal of Indian Education**, Vol. XVIII, No.5,p.24.28, January, 1993.
8. Balasubramanian,N. "*Women and Higher Education*", **Journal of Educational Research and Extension**, Vol.30,No.2,p.85.93, October, 1993.
9. Balasubramanian,N.and Mohan,S.""*Impact of Sex-role Stereo Typing on Girls' Education*". **In Quest of Bharathiya Shikshan**, Vol.IV,No.6, p.541-544, June, 1994.
10. Balasubramanian, N. "*Classroom Behaviour of Teachers Teaching English Grammar and Composition at Std XII*". **Journal of Educational Research and Extension**, Vol.28,No:4, p.92-97.
11. Balasubramanian, N. "*The Role of Educational Technology in the Teaching of Home Science*".**In Quest of Bharatheeya Shikshan**, Vol. IV, No.9-12, Sep-Dec.1994.

12. Balasubramanian, N. " *A Study in Cognitive Attainment of School Children in Computer Education*". **In Quest of Bharatheeya Shikshan**. Vol. V, No.1-3, 39-42. Jan-Mar., 1995.
13. Balasubramanian, N. "*Role of Education in Psychological Well-being*". **Journal of Educational Research and Extension**, Vol.32, N0.1, p.51-56, July, 1995.
14. Jayaraj, S. and Balasubramanian, N. "*Role of Teachers in Environmental Education*". **International Educator**, Vol.11, No. 1 & 2, June, 1996.
15. Charles Enigo, M., Balasubramanian, N. and Philip, H. "*Effectiveness of ICIV as compared to CNIV and Lecture Method with the Extension*". **In Quest of Bharatheeya Shikshan**, Vol. V, No.12, p.258-265, December, 1996.
16. Charles Enigo, M. and Balasubramanian, N. "*Electronic Media and Conventional Tutoring*". **In Open and Distance Education**. Marmar Mukhopadhyay and Madhu Parhar.(Eds.), All India Association for Educational Technology, New Delhi. p.67-76, 1997.
17. Jayaraman, P. and Balasubramanian, N. "*Impact of an Inservice Training Programme in Computer as an Object of Teaching*". **In Quest of Bharatheeya Shikshan**, Vol. IX. No. 5 p. 100-103, May, 1998.
18. Kadiravan, S. and Balasubramanian, N. "*Constructs of Computer Related Attitude: Correlates of Achievements*", **International Educator**, 13(1&2), p.35-40, 1998.
19. Balasubramanian, N. "*Counselling Women as Revealed from Literature*", **In Quest of Bharateeya Shikshan**, IX (11), p.204-206, Nov., 1998.
20. Kadiravan, S. and Balasubramanian N. "*A Critical Study on the Perception of Values of the B. Ed. Trainees*", **In Quest of Bharateeya Shikshan**, IX 12), p.226-231, Dec., 1998.
21. Balasubramanian, N. and Rangaraj, K.R. "*Computer Assisted Instruction as a Support System in the Teaching-Learning Process*", **Pedagogics**, I (1), p. 32-36, Dec., 1998.
22. Kadiravan, S. and Balasubramanian, N. "*Constructs of Computer Related Attitude: Correlates of Achievement*", **International Educator**, Vol. 13 1 & 2, p. 35 – 40, 1998.
23. Kadiravan, S. and Balasubramanian, N. "*Self-Regulated Learning*" (in Tamil), **Kalangiam**, 13(1), p.21-30, January, 1999.

24. Balasubramanian, N. “*Computer Technology in Classroom Instruction: Dreams and Reality*”, **The Progress of Education**, LXXIII (11), p. 256-258, June, 1999.
25. Balasubramanian, N. and Ilangoan, K.N. "*Instructional Media in Language Teaching with Special Reference to Developing Listening Comprehension in English*", **Educational Herald**, 30(1-4), p.8-19, Jan.,-Dec., 1999.
26. Balasubramanian, N. and Rangaraj, K.R. “*Effectiveness of Different Instructional Strategies as a Function of Cognitive and Affective Variables of the Learners*”, **The Progress of Education**, LXXIV (5), p.105-107, Dec., 1999.
27. Balasubramanian, N. and Ilangoan, K.N. “*Instructional Media in Language Teaching with Special Reference to Developing Listening Comprehension in English*”, **Journal of Education and Allied Sciences**, I (2), p.28-43, July to Dec., 1999.
28. Balasubramanian, N. “*Need for Changes in Question Paper Pattern in Higher Education*”, **Pedagogs**, P. 18 – 25, Vol. II No. 1, Jan., 2000.
29. Meera, S. and Balasubramanian, N “*Effectiveness of Computer Assisted Instruction in Biology Learning*”, **The Progress of Education**, LXXIV (8), p.185-187, March, 2000.
30. Rangaraj, K.R. and Balasubramanian, N. “*Computerized Test Construction and Administration*”, **The Progress of Education**, LXXIV (12), p. 273-275, July, 2000.
31. Jayaraman, P and Balasubramanian, N." *Time for Dynamic Changes in the Upper Primary School Curriculum*", **In Quest of Bharateeya Shikshan**, XI (3), p.13-17, March, 2001.
32. Jayaraman, P. and Balasubramanian, N. “*Influence of TV in Learning and Understanding of Tamil Words among Children*” (in Tamil), **Kalangiam**, p.50 to 62, October 2000.
33. Balasubramanian, N. Ilangoan, K.N. and Kanakalakshmi, G. “*Effectiveness of Instructional Strategies in Developing the Micro-skills of Listening Comprehension in English for the Higher Secondary Students*”, **Journal of Educational Research & Extension**, 38(3), p.28 to 40, July-September, 2001.
34. Balasubramanian, N. “*Educational Development Index: A Model for Systematic Computation*”, **Edutracks**, I (3), p.18 to 20, December, 2001.

35. Balasubramanian, N. and Meera, S. “*Relative Effectiveness of Different Modes of Computer – Based Instruction in Teaching Biology*”, **Edutracks**, P. 16-20, Vol. I No. 6, March, 2002.
36. Balasubramanian, N. “*Need for Computer Education in Teacher Training Curriculum*”, **Edutracks**, P. 16 – 18, Vol. I No. 7, April, 2002.
37. Balasubramanian, N. “*Science Education in Modern Society: Problems and Issues, an International Scenario*”, **Innovations in Indian Education** (e-Journal) I (5), Nov., 2002.
38. Balasubramanian, N. and Rangaraj K.R. “*Development and Validation of Syllabus – Oriented Computer – Based Instructional Packages in Teaching Physics*”, **Edutracks**, P. 16-20, Vol. I No. 6, March, 2002.
39. Balasubramanian, N. “*Strategies for Preparation of Behavioural Problems and Violence among Children*”, **Journal of Educational Research and Extension**, P. 9-14, Vol. 40(3), July – September, 2003.
40. Samson Chandradoss and Balasubramanian, N. “*Visually Impaired Children: Teaching of Mathematics*”, **Edutracks**, P. 33 – 36, July, 2004.
41. Kadiravan, S. and Balasubramanian, N. “*Development & Validation of Computer Tutorials*”, **Edutracks**, 4(11), P. 17 – 20, July, 2005.

N.B. Five papers have also been published in regional language viz. Tamil in Refereed Journals over the period of time.

20. Title of articles published in other periodicals/ newspapers and magazine articles: 03

- i. Balasubramanian, N. “*Need for Academic and Organizational Autonomy*”. Published in The Hindu dated 19.03.96.
- ii. Balasubramanian, N. “*Information Technology in Teaching*” in the Souvenir, published on the occasion of State Level Science Exhibition held in Erode during 05-09 Jan 1998.
- iii. Balasubramanian, N. “*Pros and cons of computer-based curriculum inschools*”, The New Indian Express, April, 18 2000.

(b) Monographs Prepared as the Director of UGC-ASC of Bharathiar University, Coimbatore during 1st April, 2002 to 31st March, 2006:

- i. No. of Monographs Prepared and Distributed among the participants of Orientation Courses: **16**
- ii. No. of Monographs Prepared and Distributed among the Participants of Refresher Courses: **39**

21. Conference / Seminar / Refresher Course / Training Course/ Participated /Visited as Experts/etc.

1. International Level

(a). Attended and Paper Presented : 13

1. Balasubramanian, N. and Charles Enigo, M. "*Instructor Controlled Interactive Video, an Appropriate Technology in Agricultural Extension*". International Workshop on Alternative and Cost-effective Agricultural Extension Approaches held in TNAU, Coimbatore in Dec. 1994.
2. Attended the Indo-French Symposium on Natural Language Processing jointly organized by CERIPRA and the University of Hyderabad during 21-26 March, 1997.-
3. Balasubramanian, N. and Kadiravan, S. "Computer Anxiety and Attitude *towards Computers in Relation to Achievement in Computer Science*". International Conference on Collaborative and Networked Learning organised by Indira Gandhi National Open University during 16 to 18 Feb., 1998 at New Delhi.
4. Balasubramanian, N. and Kadiravan, S. "*Trends in the Development of Computer Based Instruction*" in the International Conference on "Educational Culture in the 21st Century: Knowledge, Teacher & Technology" organized by the AIAET, New Delhi and the Ministry of Education, Govt. of Assam at Guwahati during 29-31, January, 1999.
5. Balasubramanian, N. and Jayaraman, P. "Relative Effectiveness among Different Modes of Computer Based Instruction as Influenced by Learner Personality". CASTME-UNESCO-HBCSE International Conference on Science, Technology & Mathematics Education for Human Development held in Goa, India during Feb. 20-23, 2001.
6. Balasubramanian, N. "Teachers' Classroom Communication Patterns in Relation to their Personality Traits", in the Second International Seminar on Integral Yoga Psychology and 6th National Conference on Integral Education organized by Pondicherry Psychology Association, Pondicherry on 8th January, 2005.

7. Besides chairing a session on Developing Practical Application of Integral Yoga Psychology, Balasubramanian, N. “Communication Behaviour Of Teachers Teaching English At Higher Secondary Stage With Reference To Their Demographical Variables”, The First International and 36th Annual ELTAI Conference On The English Classroom-Ideals and Realities on 4th & 5th February, 2005.
8. Balasubramanian, N. “Quality Enhancement in Higher Education with Special Reference to Electronic Media” in the International Conference on Beyond Chalk and Talk: Challenges and Opportunities for Teaching in the Digital Age, organized by the Dept. of Educational Technology, Bharathidasan University, Society for Educational Technology, Research and Development & Tamil Nadu State Council for Higher Education during 5th & 6th March, 2005.
9. Balasubramanian, N. “Best Practices in Higher Education: Theoretical Perspectives”, International Conference on Teacher Education in the Context of Globalization organized by Dept. of Education, Bangalore University, New Horizon College of Education and Teachers Educators Cultural & Educational Forum on 4th to 6th April, 2005.
10. Kovalan, A and Balasubramanian, N. “E-learning Resources Changes the role of Physics Teachers in the Teaching-Learning Process”, International Conference on Physics Education held at Vigyan Bhavan, New Delhi during 21st to 26th August, 2005.
11. Balasubramanian, N. presented a paper on ”Open Educational Resources in the Context of Teaching and Learning of Tamil as the First Language”, in international conference organized by INFITT along with Tamil Chemmozhi Manadu 2010 at Coimbatore during 23 to 27 June, 2010.
12. Besides chairing a session, Balasubramanian, N. spoke on ”Materials and Methods for Open and Distance Learning”, in an international conference on ‘Quality Enhancement in Distance Education’ organized by The Dept. of Education, CDE, Bharathidasan University, Tiruchirappalli during 26th and 27th March, 2010.
13. Besides chairing a session on **Research & Development: Their Impact on Management of Higher Education**, Balasubramanian, N. presented a paper on **Development of Higher Education: Managerial Issues** in the International Seminar on **Innovations in Teaching, Research and Management in Higher Education** organized by the Centre for Educational Research, Madurai Kamaraj University, Madurai during 21st to 22nd March, 2012.
14. Participated as a representative of India region in the Open Seminar & Exhibition on Open Educational Resources co-organized by the UNESCO and the Commonwealth

of Learning at Paris during 20th to 22nd June, 2012 with a view to network and discuss the state of the OER in Bharathiar University, Coimbatore and in India.

15. Besides chairing a session, Balasubramanian, N. presented a paper on “Open Educational Resources and Curriculum Engineering: An Innovation in the Context of Transaction of Curriculum” in the International Conference on **Curriculum Engineering: Principles and Practices** organized by the Vellalar College of Education, Erode on 8th March, 2013.
16. Chaired a Session in the International Conference on **Approached and Strategies for Generation Y Learners** organized by the Tamil Nadu Teachers Education University, Chennai on 21st June, 2013.

(b). Not attended but paper accepted and abstracted : 09

1. Balasubramanian, N. and Samson Chandradas, M. "*Effectiveness of Programmed Learning Instructional Material in Mathematics through Braille for Blind Children*". Annual Conference of All India Association for Educational Technology at Delhi in Dec., 1993.
2. Karunakaran, K. and Balasubramanian, N. "*Education in India: Vocationalisation and Job Orientation*". The First Conference of the World Telugu Federation held in Madras during 29 to 30 Dec., 1994.
3. Balasubramanian, N. and Rangaraj, K.R. "*Effectiveness of Different Instructional Strategies as a Function of Cognitive and Affective Variable of the Learners*". International Conference on Information Technology in Education and Training organized by AIAET, Delhi at Indore during 28-30, Dec. 1996.
4. Rangaraj, K.R. and Balasubramanian, N. "*Effectiveness of Different Instructional Strategies as a Function of the Difficulty Level of the Content*". International Conference on Information Technology in Education and Training organized by AIAET, Delhi at Indore during 28-30, Dec., 1996.
5. Charles Enigo, M. and Balasubramanian, N. "*Effectiveness of Instructional Strategies as a Function of Learners' Personality Variables in Modifying the Cognition among Farmers in Agricultural Extension*". ICDE Asia Conference on Distance and Open Learning held at New Delhi during 5-7, Dec. 1996.
6. N. Balasubramanian and Jayashree Jagadeesan. "*Creative Writing through Life Oriented Inquiry Curriculum in the Context of Teaching and Learning of English as a Second Language*", ICDE International Conference on Open Learning & Distance Education held at New Delhi during 18th to 23rd November, 2005.
7. An abstract of the paper entitled "*Best Quality Assessment Techniques of Web-Based Learning Resources in Teacher Education*" written by A. Kovalan and N.

Balasubramanian has been published in the ICDE International Conference on Open Learning & Distance Education held at New Delhi during 18th to 23rd November, 2005.

8. A.Kovalan and N.Balasubramanian, "E-learning Resources Changes the Role of Physics Teachers in Teaching-Learning Process", International Conference on Physics Education 'World View on Physics Education: Focusing on Change' organized by the University, New Delhi during 21st to 26th August, 2005.
9. Kovalan, A and N. Balasubramanian, "*Emerging Tools and Techniques of Yoga Therapy for Cardiovascular Diseases (CVD): E-Learning*", International Symposia / CME on Atherosclerosis, Organized by Dept. of Biochemistry, Lady Hardinage Medical College & Associated Hospitals, Connaught Place, Shaheed Bhagat Singh Marg, New Delhi on 25th to 27th November, 2005.

National Level:

Attended and Paper Presented: 85

1. Balasubramanian, N. "*Science Pedagogy*". The Seminar on Science Communication for Science Teachers organized by Rural Science Forum, CECRI, Karaikudi during 23.06.90 to 24.06.90.
2. Balasubramanian, N. and Mohan, S. "*Impact of Sex Stereotyping on Girls' Education*". The National Seminar on Messages for Education and Development of Girls through Mass Media organized by the Department of Educational Technology, Bharathidasan University and NCERT, New Delhi during 07.08.90 to 08.08.90.
3. Balasubramanian, N. "*Role of Educational Technology in English Language Teaching*". The Seminar on Communicative Teaching: Problems and Perspectives organized by IRTT, Erode during 08.03.91 to 09.03.91.
4. Balasubramanian, N. "*Evaluation of Radio Programmes meant for English Language Teachers*". The Workshop on Communication Research organized by S.N.D.T. Women's University, Bombay during 21.05.91 to 24.05.91.
5. Balasubramanian, N. "*Influence of Mother Tongue in Learning the Regional Language*". The Workshop on Identification, Assessment and Remediation of Learning Difficulties in Adult Literacy organized by the Department of Linguistics, Bharathiar University during 08.08.91 to 10.08.91.
6. Balasubramanian, N. "*Teaching of English at Higher Secondary Stage with Special Reference to Slow Learners*". The Annual Conference of ELTAI held in Madras during 16.08.91 to 17.08.91.

7. Balasubramanian, N. "*Technology in Language Teaching*". The Annual Conference of ELTAI held at Alwarkurichi during 28.01.94 to 29.01.94.
8. Balasubramanian, N. "*Altruism as the Presiding Value for Harmony in Diversity*". The UGC National Seminar on PEACE Education for Harmony in Diversity organized by the Department of Education, Annamalai University during 5th to 6th Sep.,1994.
11. Balasubramanian, N. "*Role of Education in Psychological Well-being*". The National Conference on the Psychology of Well-being organized by the Department of Psychology, Bharathiar University during 19.10.94 to 21.10.94.
12. Balasubramanian, N. "*Classroom Climate in English Classes in Public Schools*". The Annual National Conference of the ELTAI held in Coimbatore during 6th-7th Jan,1995.
13. Balasubramanian, N "*Counselling Women as Revealed from Literature*". The National Seminar on Counselling Women organized by the Department of Education, Mother Teresa University during 15th-16th of May 1995.
14. Balasubramanian, N "*Information Technology in Teaching*". The National Conference on ICT in Indian Education organized by ICREM, Trichy during 5th to 6th May, 1995.
15. Balasubramanian, N. and Charles Enigo, M. "*Instructional Behaviour as a Function of Instructional Media among Agricultural Extension Personnel in Rural Area*". The National Conference on ICT in Indian Education organized by ICREM, Trichy during 5th to 6th May, 1995.
16. Balasubramanian, N "*Computer Assisted Class Discussion, a Modern Educational Technology in Language Learning*". The Seminar on Interdisciplinary Research in Language organized by Department of Linguistics, Bharathiar University on 10.07.1995.
17. Balasubramanian, N "*Computer Technology in Classroom Instruction: Dreams and Realities*". The National Annual Conference of the AIAET held in Hyderabad during 27-29, October, 1995.
 - a. Balasubramanian, N and Charles Enigo, M "*Effectiveness of ICIV as Compared to CNIV and Lecture Method with the Contents of Varying Difficult Levels in Agricultural Extension*". The National Annual Conference of the AIAET held in Hyderabad during 27-29 October, 1995.
18. Balasubramanian, N. and Marthandavarma, K. "*Effectiveness of Video-Audio Media as compared to Conventional Lecture Method in Prevention and Control of*

- AIDSEpidemic*". The Seminar on HIV / AIDS organized by the French Institute of Pondicherry during 06-08 Nov. 1997.
- a. Marthandavarma, K. and Balasubramanian, N. "*Influence of Linguistic and Cultural Background of the Media Materials on Media Effectiveness in Prevention and Control of AIDS Epidemic*". The Seminar on HIV / AIDS organized by the French Institute of Pondicherry during 06-08 Nov, 1997.
19. Balasubramanian, N. and Jayaraman, P. "*Impact of an Inservice Training Programme in Computer as on Object of Teaching*". The National Conference on Technology Vs Teacher organized by ICREM, Tiruchirapalli held on 08-09 December, 1997.
- a. Balasubramanian, N. and Kadiravan, S. "*Constructs of Computer Attitude: Correlates of Achievement*". The National Conference on Technology Vs Teacher organized by ICREM, Tiruchirapalli held in 08-09 December, 1997.
 - b. Balasubramanian, N. and Rangaraj, K.R. "*Computerized Test Construction and Administration*". The National Conference on Technology Vs Teacher organized by ICREM, Tiruchirapalli held during 08-09 December, 1997.
20. Attended the Seminar on "ERIC Sponsored Research Studies" organized by the NCERT, New Delhi at RIE, Mysore during 26-28 April, 1998.
- a. Balasubramanian, N. and Rangaraj, K.R. "*Effectiveness of Computer Based Instructional Strategies in Modifying Cognitive Behaviour among Students*". The Annual Conference of AIAET, New Delhi during 01-02 May, 1998.
21. Attended the Seminar on "ERIC Sponsored Research Studies" organized by the NCERT, New Delhi at New Delhi during 08-10 Nov., 1999.
22. Attended the UGC Seminar on Human Rights Education organized by the Dept. of Education, Madurai Kamaraj University, Madurai during 10-12, Dec. 1998.
23. Attended the 86th Session of the Indian Science Congress held in Chennai during 3-7, January 1999 and presented a paper on "*Instructional Media in Language Teaching with Special Reference to Developing Listening Comprehension in English*".
- a. The following co-authored papers were also presented in the same conference:
 - b. Rangaraj, K.R. and Balasubramanian, N. "*Development and Validation of Syllabus Oriented Computer Based Instructional Packages in Teaching Physics*".

- c. Ilangovan, K.N. and Balasubramanian, N. “*Audio, Video Intervention in Teaching Listening Comprehension in English at Higher Secondary Stage*”.
24. Attended the Seminar on “ERIC Sponsored Research Studies” organized by NCERT, New Delhi at RIE, Bhopal during 27-29, May 1999.
25. Balasubramanian, N. “ *Computer Based Instruction in Developing Reading Skills among Primary School Children*” in the National seminar on “Management of Primary Education: A Challenge” organized by the Dept. of Educational Administration, Faculty of Education, The M.S. University of Baroda, Baroda during 04-05 Oct., 1999.
26. Attended the Seminar on “ERIC Sponsored Research Studies” organized by the NCERT, New Delhi at New Delhi during 08-10 Nov., 1999.
27. Balasubramanian, N. “*Western Influence on Dr. Radhakrishnan’s Thoughts*” in the seminar on “The Philosophy of Education and Thoughts of Dr. Radhakrishnan” organized by the DTERT, Chennai during 16-18 Nov., 1999.
28. Balasubramanian, N. “*Computerized Question Bank*” in the National Seminar on CALL organized by the Dept. of Humanities and Social Sciences, Anna University, Chennai during 10 to 12, Feb, 2000.
29. Balasubramanian, N. and Jayaraman, P.” *Relative Effectiveness among Different Modes of Computer Based Instruction*”. The National Seminar on Information Technology and the Schooling Process organized by the Dept. of Computer Education and Technological Aids, NCERT, New Delhi during 16-17 Feb., 2000.
- a. Jayaraman, P. and Balasubramanian, N. “*Development and Validation of Syllabus Oriented Computer Assisted Instructional Packages in Three Selected Modes in Physics*”. The National Seminar on Information Technology and the Schooling Process organized by the Dept. of Computer Education and Technological Aids, NCERT, New Delhi during 16-17 Feb., 2000.
- b. Rangaraj, K.R. and Balasubramanian, N. “*Effectiveness of Computer Based Instruction in Relation to the Difficulty Level of the Content*”. The National Seminar on Information Technology and the Schooling Process organized by the Dept. of Computer Education and Technological Aids, NCERT, New Delhi during 16-17 Feb., 2000.
30. Balasubramanian, N. “*Computer Based Instruction and Educational Policy in Indian Context*”, The 30th Annual Conference of AIAET, New Delhi held in Coimbatore during 24-26 Feb., 2000.

31. Balasubramanian, N. "*Effectiveness of Pre-Recorded Audio Cassette in Teaching of English Pronunciation at Primary Level*" The Regional Seminar on Indicators of Quality Education at Elementary Stage organized by the NCERT, New Delhi at RIE, Mysore during 20-21 September, 2000.
32. Balasubramanian, N. "*Sex Education in the Context of Male Reproductive Health*", The National Symposium on Male Reproduction organized by the Dept. of Zoology, Bharathiar University during 10-12 November, 2000.
33. Balasubramanian, N. "Construction and Administration of Computerized Question Bank in the Context of Teaching and Learning of English". The annual Conference of ELTAI held in Chennai on 2-3, Jan., 2001.
34. Balasubramanian, N. "Academic Achievement in Relation to Classroom Climate in Teaching and Learning of English as a Second Language", National Seminar on Applied Linguistics and Technology Development in Dravidian Languages organized by the Dept. of Linguistics, Bharathiar University during 27-28 April, 2001.
35. Participated in the Indo-UK Get Connected Seminar on "Distance Learning: Opportunities and Developments" organized by the British Council, Chennai during 7th to 8th February, 2002.
36. Balasubramanian, N. "Using Computer Technology in ELT – Testing", First Regional Conference of English Language Teachers' Association of India held at Coimbatore during 20-21, July, 2002. Also participated in the panel discussion on "Problems of Integrating New Technologies with ELT.
37. Chaired a session on "Educational Psychology" in the National Conference on "Psychology of Integration: Challenges and Responses" organized by the Dept. of Psychology, Bharathiar University, Coimbatore during 27th & 28th February and 1st March, 2003.
38. Besides chairing a session, attended and presented a paper entitled "Professional Development in Higher Education with Special Reference to Electronic Media" in the **First National Conference on Academic Staff Colleges – Enhancing their Impacts** organized by the Pondicherry University, Pondicherry on 13th & 14th December, 2003.
39. Balasubramanian, N. and Christopher Babu, T. "Effectiveness of Computer Assisted Instructional Strategies in Relation to Academic Achievement, Achievement Motivation & Anxiety and Scientific Attitude", 5th National Conference on "Indian Approaches to Teacher Education" organized by Pondicherry Psychology Association, Pondicherry on 10th & 11th January, 2004.

40. Balasubramanian, N. presented a paper on **Redesining the Curriculum and Instructional Strategies** in the National Seminar on Paradigm Shift in Pre-service Education organized by the N.S.S.Training College, Pandalam on 15th& 16th, January 2004.
41. Balasubramanian, N. presented a paper on “UGC-ASCs: A Review” in the All India UGC-ASC Directors, Meet organized by the UGC, New Delhi and Bharathiar University in Coimbatore on 29th& 30th June, 2004.
42. Balasubramanian, N. delivered a lecture on Assessment and Accreditation Process in the workshop on Assessment and Accreditation of Colleges organized by PKR Arts College for Women, Gobichettipalayam on 13th January, 2005.
43. Balasubramanian, N. “Computerized Question Banking”, Regional Workshop on E-learning: A Tool for Continuing Education organized by the Dept. of Extension, Career Guidance and Students Welfare, Bharathiar University, Coimbatore during 12th& 13th March, 2005.
44. Balasubramanian, N. “Healthy Practices in Higher Education”, NAAC Sponsored National Seminar on Quality Sustenance in Higher Education organized by SNMV College of Arts & Science, Coimbatore on 10th& 11th March, 2005.
45. Balasubramanian, N. “Best Practices in Higher Education”, One-day Workshop on Assessment and Accreditation in Higher Education organized for Principals of Colleges affiliated to Bharathiar University by UGC – ASC, Bharathiar University and Association of Principals of Colleges of Bharathiar University on 25.03.2005.
46. Balasubramanian, N. “Media and Materials in Higher Education”, One-day Faculty Improvement Programme on Classroom Climate organized by NGM College, Pollachi and UGC – ASC, Bharathiar University on 02.04.2005.
47. Attended the All India UGC – ASC Directors’ Meet at Consortium for Educational Communication, New Delhi on 22nd& 23rd August, 2005.
48. Attended the Academic Advisory Committee meeting of the UGC –Academic Staff College, University of Mysore, Mysore on the 8th April, 2005
49. Presented a paper on “Computerized Question Bank” in the three-day TNSCHE sponsored workshop organized by the Kongunadu College of Arts and Science, Coimbatore during 22nd to 24th September, 2005.
50. Attended the Academic Advisory Atteommittee meetings of the UGC –Academic Staff College, University of Madras, Madras on 23rd Feb. and 14th Oct., 2005.

51. Balasubramanian, N. presented a paper on E-Learning Resources in the State Level Seminar on “Information Communication Technology in Teacher Education” organized by the Dr.N.G.P.College of Education, Coimbatore on 17.12.2006.
52. Besides chairing a session, presented a paper on “Students and Quality in Higher Education” in a National Seminar on Role of Students in Quality Improvement in Higher Education organized by Gobi Arts & Science College, Gobichettipalayam on 30th December, 2006.
53. Besides chairing a session, presented a paper on “Exploring the Open Educational Resources for Quality in Higher Education” in the 8th National Conference on Indian Psychology and Integrated Teaching organized by Pondicherry Psychology Association during 6th & 7th January, 2007.
54. Delivered a lecture to the participants of the two-week AICTE sponsored Staff Development Programme on ‘Imparting Learner-Training Skills for Engineering Faculty’ organized by the Department of English, P.S.G. College of Technology on 27th January, 2007.
55. Hema Ravikrishnan, Jayashree Jagadeesan and N. Balasubramanian, presented a paper on The Concept of Integrated Curriculum and the Impact of Themes in the Teaching and Learning Process, in the National Seminar on “Enhancing Quality Education in the New Millennium” organized by the Department of Educational Technology, Bharathiar University, Coimbatore on 27th & 28th February, 2007.
56. Sheela. K and N. Balasubramanian, presented a paper on Effectiveness of Listening Skills in Enhancing Communicative Competence in English Using Audio Language Lab in High Schools, in the National Seminar on “Enhancing Quality Education in the New Millennium” organized by the Department of Educational Technology, Bharathiar University, Coimbatore on 27th & 28th February, 2007.
57. Malliga. T and N. Balasubramanian, presented a paper on Enhancement of Higher Education Through Information and Communication Technology, in the National Seminar on “Enhancing Quality Education in the New Millennium” organized by the Department of Educational Technology, Bharathiar University, Coimbatore on 27th & 28th February, 2007.
58. Balasubramanian, N. delivered a lecture on “Open Educational Resources in Higher Education” in the National Seminar on ‘Issues and Challenges in Higher Education’ organized by the Kongunadu Arts and Science College, Coimbatore during 7th and 8th March, 2007.
59. Balasubramanian, N. delivered a lecture on “Electronic Media in Education” in the seminar on ‘e-Learning for College Teachers’ organized by the Centre for Adult,

Continuing Education and Extension, Alagappa University, Karaikudi on 17th March, 2007.

60. Balasubramanian, N. participated in Adobe Academic Summit 2007 organized by the Indicom Software & Services, Chennai on 27th April, 2007.
61. Balasubramanian, N. attended and delivered an address in the Meeting as a Guest organized by the St. Antony's College of Management & Technology, Kanjirapally, Kerala on 24th October, 2008.
62. Jayashree Jagadeesan and Balasubramanian, N. presented a paper on "Enhancing Speaking Skills in English Through Creative Writing Supported with Information and Communication Technology" in the National Conference on Multimedia Enhanced Language Teaching MELT '09" organized by R.M.K. College of Engineering and Technology, Pudukkottai, Chennai 601 206 during 7th to 8th, August 2009.
63. Balasubramanian, N. spoke on the "Salient Features of Self Instructional Materials for Distance Learners" in the one day Orientation Programme on Development of Self-Instructional Materials for Distance Learners organized by the School of Distance Education and UGC-ASC, Bharathiar University, Coimbatore on 31.03.2010.
64. Balasubramanian, N. delivered a speech on "E-learning Technologies" in the UGC sponsored National Seminar on "Technology Enabled Teaching" organized by the Dept. of Education, Annamalai University during 12th & 13th June, 2010. Balasubramanian, N. delivered the valedictory address in the National Seminar on "Experiences and Expectations in Distance Education" organized by the Directorate of Distance Education, Alagappa University, Karaikudi on 8th July, 2010.
65. Balasubramanian, N. presented a paper on 'Higher Education under the Reign of President Obama' in the 40th Annual Conference of the Indian Association for American Studies organized by the Bharathiar University, Coimbatore and U.S. Consulate General, Chennai during 11th to 13th August, 2010.
66. Balasubramanian, N. presented a paper on 'Media in Education with Special Reference to Open Educational Resources' in the National Seminar on "Current Trends in Educational Technology" organized by Kathir College of Education, Coimbatore during 10th to 11th Dec. 2010.
67. Balasubramanian, N. participated as a Resource Person in the seminar viz. Path Finder-Explore, Experiment, Elucidate Research: a Colloquium 2010 organized by Avinashilingam Deemed University for Women, Coimbatore on 22nd and 23rd Dec. 2010.
68. Balasubramanian, N. participated in the Third Regional Orientation Programme on Tamilnadu State Academic Audit and Accreditation Council organized by the IQAC & NAAC Co-ordinator at Bharathiar University, Coimbatore on 16.12.2010.

69. Balasubramanian, N. chaired a session in the State level seminar on “Strategies for Quality Teaching and Learning” organized by the Lisieux College of Education, Coimbatore on 7th January, 2011.
70. Balasubramanian, N. delivered the valedictory address in the national seminar on Psychology of Teaching and Learning organized by the CMS College of Education, Coimbatore on 18th Feb. 2011.
71. Balasubramanian, N. presented a paper on “National Curriculum Framework for Teacher Education” in the National Seminar on Neuro Cognition in Transmitting Teacher Education Curriculum Framework: A Futuristic Perspective organized by Shivaparvathi Mandradiar College of Education, Palayakottai on 26th Feb. 2011.
72. Balasubramanian, N. presented a paper on “Higher Education in India: Transformation of Practices with Special Reference to Enhancing Quality in Teaching Learning Process” in the National Seminar on ‘Rethinking Higher Education today Towards Transformation of Practices, Policies and Institutions’ organized by The Asian Centre for Cross Cultural Studies, Chennai during 3rd to 5th March, 2011.
73. Balasubramanian, N. presented a paper on “Information and Communication Technology for Teachers and Teacher Educators” in the National Seminar on Technology Enabled Learning (TEL): Prospects and Perspectives organized by Karpagam College of Education, Coimbatore on 24th March, 2011.
74. Balasubramanian, N. presented a paper on “Open Educational Resources for Open and Distance Education” in the National Seminar “ICT Resources in Education: Prospects and Challenges” organized by the Dept. of Education, M.S. University, Tirunelveli on 11.03.2011.
75. Balasubramanian, N. delivered the valedictory address in the national seminar on Teacher, an Architect of the Society organized by the Hindustan College of Education, Coimbatore on 23rd March, 2011.
76. Balasubramanian, N. presented a paper on “Open Educational Resources for Open and Distance Education” in the National Seminar organized by the Dept. of Education, M.S. University, Tirunelveli on 11.03.2011.
77. Besides chairing a session, Balasubramanian, N. presented a paper on “Inclusive Education: Prospects and Problems” in the National Seminar on Rejuvenating Teacher Education Programmes to Promote Inclusive Schools organized by Jayanthi College of Education, Tiruppur and RSRDI, Tirupati during 2nd and 3rd April, 2011.
78. Besides chairing a session, Balasubramanian, N. presented a paper on “Web-based Resources for Teachers and Teacher Educators” in the seminar on ‘Preparing the Teachers for the Next Century’ organized by Sri Kalaivani College of Education, Coimbatore on 04.04.2011.

79. Balasubramanian, N. delivered the valedictory address in the national seminar on 'Principles of Teaching and Learning Strategies' organized by the Kathir College of Education, Coimbatore on 30th April, 2011.
80. Besides acting as a judge for selecting the best Projects for the award of certificates and cash prizes, Balasubramanian, N. delivered the Valedictory Address in the Young Student Scientist Programme (YSSP) sponsored by the UGC, New Delhi and organized by the Kongunadu Arts and Science College (Autonomous), Coimbatore on 13.02.2012.
81. Besides chairing a session, Balasubramanian, N. presented a paper on **Healthy Practices in Education: Methods and Materials** in the National Seminar entitled Innovative Practices in Education: Methods and Materials organized by the Bharathi College of Education, Coimbatore on 17.02.2012.
82. Balasubramanian, N. on invitation interacted with NAAC Peer Team Members as Prof. and Head of University Department discussing knowledge enhancement, skills acquired, attitude change that I have observed among my faculty, within me and participants on the occasion of NAAC Peer Team Review of the UGC Academic Staff College, Bharathiar University during 27 -29, Feb. 2012.
83. Balasubramanian, N. participated in the Roundtable Discussion on Indo-U.S. Higher Education Partnership at Bharathiar University, Coimbatore on 1st March, 2012 led by Mr. Michael Pelletier, Minister Counselor for Public Affairs, U.S. Embassy, New Delhi .
84. Balasubramanian, N. attended the Orientation Programme on the Softwares to enhance the learning process through Technology Enabled Education organized by the Adobe Systems India Pvt. Ltd. at Bharathiar University, Coimbatore on 17th March, 2012.
85. Balasubramanian, N. delivered the valedictory address in the national seminar on 'An Art of Research in Education' organized by the Hindustan College of Education, Coimbatore on 07.01.2013.

(b). Not attended but paper accepted and abstracted: 05

1. Balasubramanian, N. and Kadhiraavan, S. "*Hemisphericity Dominance of the Teachers in Relation to their Teaching Attitude and Ego State Levels*". The XXXI Annual Conference of Indian Association of Teacher Educators held during 28 to 30 Dec.'97 at Ponda, Goa.

2. Balasubramanian, N. and Kadiravan, S. “*Information Technology in Teacher Education*”. The XXXI Annual Conference of Indian Association of Teacher Educators held during 28 to 30 Dec’97 at Ponda, Goa.

(c). Refresher Courses Attended: 14

The Second Regional Conference of Secondary School Teachers of English organized by the Regional Institute of English South India, Bangalore for 20th to 23rd May, 1987.

1. Rover Leader’s Training Course conducted by the Bharat Scouts & Guides, Tamil Nadu at Seshanchavadi during 15.12.1980 to 23.12.1980.
2. Inservice Training Course for the P.G. Teachers of English conducted by the Directorate of School Education, Tamil Nadu at the Govt. Arts College, Villupuram during 06.03.1981 to 15.03.1981.
3. Teacher Training Programme in the use of BBC Micro Computers at schools under the CLASS Project at the PSG College of Technology, Coimbatore from 13.06.1988 to 02.07.1988.
4. Orientation Course to College and University Teachers organized by the Academic Staff College, Bharathidasan University, Trichy from 01.02.89 to 28.02.89.
5. Programming & Application in BASIC and FORTRAN (Part-Time Course) organized by the P.S.G. Computer Centre, Coimbatore from 06.03.91 to 04.05.91.
6. Intensive Course in Natural Language Processing organized by the Department of Computer Science & Engineering, I.I.T., Kanpur from 21.06.93 to 23.07.93.
7. Refresher Course in Psychology on ‘Personality and Creativity’ conducted by the Academic Staff College, Bharathiar University, Coimbatore from 08.02.94 to 28.02.94.
8. Introduction to Multimedia organized by the Dept. of Computer Science and Engineering, PSG College of Technology, Coimbatore under Project IMPACT from 01.09.1997 to 13.09.1997.
9. Attended the meetings of the Examination Reforms Committee at Bharathiar University, Coimbatore on 23.12.1997 and 07.01.1998.
10. The British Council International Summer School on “Video, Audio and New Technologies in the Teaching of English” organized by the University of Brighton, Brighton, UK during 06th to 24th July, 1998.

11. Training Programme on Counselling Techniques organized and conducted by the Indian Society of Health Administrators in Bangalore during 19th to 23rd March, 2001.
12. UGC Sponsored Refresher Course in Information Technology (Pilot Programme) organized by the UGC – Academic Staff College, University of Madras & Indian Computer Association Institute from 08.09.2003 to 28.09.2003.
13. “Capacity Building Programme on Multimedia and E-content Development” organized by the Consortium for Educational Communication, New Delhi during 04.07.2005 to 23.07.2005.

(d). Workshops Attended: 21

1. "Training Programme in Population Education" organized by the PERC, Gandhigram Rural Institute (Deemed University) held during 26-27, Feb. 1990.
2. "Item Development in Psychology at +2 Stage" organized by NCERT, New Delhi at New Delhi during 21-25, Oct. 1991.
3. Attended the Workshop on **Identification, Assessment and Remediation of Learning Disabilities in Adult Literacy** organized by the Dept. of Linguistics and the Centre for Adult and Continuing Education during 8th to 10th August, 1991.
4. "Preparation of Electronic Dictionary for Second Language Learners" organized by the Department of Linguistics and Computer Science, Bharathiar University during 26.10.93 to 07.11.93.
5. "Preparation of Tamil Correspondence Course Materials in Tamil through English and Hindi Media" organized by the Central Institute of Indian Languages, Mysore in Coimbatore during 23.03.94 to 27.03.94.
6. "Training Programme on Evaluation of TLC and PLC" organized by the Centre for Adult and Continuing Education, Bharathiar University during 5-7 Feb., 1996.
7. “National Expert Workshop on Interactive Instruction for the National Resource Group for Open Schooling” organized by National Open School, New Delhi in New Delhi during 12-16 March, 1996.

8. "Quality Assurance in Higher Education" organized by NAAC, Bangalore and the Department of Educational Technology, Bharathidasan University at Trichy during 16-17 April, 1997.
9. "Teacher Education Curriculum" sponsored by NCTE, New Delhi and organized by the Department of Education, Annamalai University during 5-6 May, 1997. Presented a paper on "*Need for Computer Education in Teacher Training Curriculum*".
10. "Examination Reforms" organized by the Bharathiar University, Coimbatore and Kongu Engineering College, Perundurai at Perundurai on 03 January, 1998.
11. Question Bank Project on "General Intelligence and Reasoning" organized by the Staff Selection Commission, Govt. of India at Bangalore on 09.01.98 and 05-06 March'98.
12. "Environmental Education as a Component at B. Ed. / M.Ed. Level UGC-Scheme" organized by the School of Pedagogical Sciences, Mahatma Gandhi University, Kottayam during 24-25 March'98.
13. Science Communication Work-shop sponsored by the NCSTC Division of the Dept. of Science and Technology, Govt. of India and organized by the GRD Educational Trust at Perundurai during 2-5 May, 1999. Besides charing two sessions, Dr. N. Balasubramanian presented a paper on "*Role of Media in ScienceCommunication*".
14. Seminar-cum-Workshop to generate specific items to measure certain traits in BU-DIPR Collaborative Project on Identification of Combatant Personality for the 21st Millennium organized by the Dept. of Psychology, Bharathiar University, Coimbatore during 31.07.99 to 01.08.99.
15. Attended the National Workshop to Develop/Vet the Script for Educational Software conducted by the Department of Computer Education and Technological Aids, NCERT, New Delhi during 14/01/2002 to 18/01/2002.
16. Presented a paper on "Virtual Classroom" at the UGC sponsored workshop on Innovative Methods of Teaching and Evaluation organized by the PG Depts. Of Commerce and Economics of NSS Arts and Science College, Panthalam on 17th March, 2005.
17. Attend the Workshop on "Operationalization of SIT's under EDUSAT Network" organized by Consortium for Educational Communication, New Delhi on 8th & 9th June, 2005.

18. Attend the EDUSAT USERS' MEET : SOUTHERN REGION at Society for Andhra Pradesh Network, Hyderabad on 19th& 20th January, 2006.
19. Attended the one-day User Awareness Programme on E-Resources under UGC-INFONET Digital Library Consortium organized by the Arignar Anna Noolagam, Bharathiar University on 1^{5th} September, 2011.
20. Attended the workshop on **Quality Management** organized by the **Defence Institute of Quality Assurance, Bangalore** during 19th to 21st September, 2011.
21. Besides participating in the DEC sponsored Three Day Workshop on Staff Training and Development in SDE organized by the School of Distance Education, Bharathiar University during 10th to 12th March, 2012, Dr.N.Balasubramanian presented a paper on **Preparation of Study Materials in SIM Pattern**.

(e). Invited Lectures Delivered / Visits as an Expert: 91

1. Served as a Resource Person on various occasions for Orientation and Refresher Courses organized by the UGC – Academic Staff Colleges in various Universities viz. Bharathiar, Bharathidasan, Bangalore, Madurai Kamaraj, Madras, Mysore, Pondicherry, Kerala& Sri Venkateshwara since 1997.
2. Delivered a lecture on “New Techniques in Teaching” in the Celebrations of Teachers’ Day organized by the Rotary Club, Pollachi on 5th September, 1994.
3. Delivered a lecture on "*Classroom Climate, Planning for Teaching and Lesson Plan*". The Inhouse Induction Programme for the newly recruited teachers at Sakthi Institute of Technology, Sakthinagar held on 10.01.95.
4. Acted as a Resource person for the conduct of B. Ed. and M.Ed. PCPs of Alagappa, Annamalai, Bharathiar, Bharathidasan, Madras and Madurai Kamaraj Universities and also guided M. Ed students for their Dissertations.
5. Delivered a Lecture on “Evaluation Techniques in Education” in the TANSCH sponsored Workshop on Curriculum Development and Evaluation organized by SFR College for Women (Autonomous), Sivakasi on 23.02.2006.
6. "*Media in AIDS Education*" in AIDS Awareness week celebrations at VLB Janakiammal Arts and Science College, Coimbatore on 06.01.1997.
7. "*Media in AIDS Education*". Vellalar College for Women, Erode in UTA Programme on 31.01.1997.

8. Attended the preliminary meeting at School of Distance Education, Bharathiar University to chalk out appropriate strategies to organize and offer new courses through distance mode on 31.07.1997.
9. *"Need for Changes in the Pattern of Question Paper in Higher Education"* in a workshop on "Curriculum Development and Examination Reforms" organized by ACTA at Erode on 02.01.98.
10. Acted as a Judge in rating the exhibits placed in the exhibition on "Science and Technology in the Age of Information" organized by the NCERT, New Delhi and the Dept. of Education, Govt. of Tamil Nadu, Chennai at Erode on 07.01.98.
11. Acted as a Resource Person for delivering lectures on Educational Technology to the students of MPT course at Sri Ramakrishna Institute of Paramedical Sciences, Coimbatore on 13th March, 1999.
12. Acted as a Resource Person in the "Workshop on Educational Technology" organized by the K.G. College of Nursing, Coimbatore during 19 to 20 March, 1999.
13. Acted as a Resource Person in an inservice programme organized by the Dept. of Extension, SRKV College of Education, Coimbatore on 13th October, 2000.
14. Acted as a Resource Person in an inservice programme for the college teachers organized by the Govt. College of Education for Women, Coimbatore in 1999.
15. Served in the Team of Experts for on the spot study of Teacher Training Institutions for the purpose of granting recognition for the conduct of DTE, B. Ed. & M.Ed. Degree courses by the National Council of Teacher Education, Southern Regional Committee, Bangalore as detailed below:
 - a. DTE Course: Govt. TTIs at Gangavalli & Chinnadarapuram on 17th & 18th Jan. 2000 respectively and DIET, Uthamapalayam on 19th Jan., 2000.
 - b. M.Ed. Course: Dept. of Education, University of Calicut on 23.05.2000
 - c. B. Ed. Course: MNR College of Education, Hyderabad on 20.07.2000.
 - d. B. Ed. Course: Mohammedens College of Education, Deverakonda, Nagarjuna College of Education, Miryalguda, Madia College of Education, Huzurnagarj, Khader Memorial College of Education, Miryalguda and Khatija Khatoon College of Education, Nidamanoor during 6 to 8 June, 2001.

16. Acted as an Expert for the evaluation of the reports of Action Researches submitted by the teachers working in the DIETs at the DIET, Namakkal on 21.11.2000.
17. Served as a Resource Person in the four day Faculty Orientation Programme organized by the State Institute of English, Chennai at the Thassim Beevi Abdul Kadar College for Women, Kilakarai during 21-22, January, 2001.
18. Attended the meeting convened by the Member-Secretary, Tamilnadu State Council for Higher Education, Chennai on 4th April, 2002 at Madurai Kamaraj University, Madurai to review the functioning of the Academic Staff Colleges in Tamil Nadu.
19. Invited as a Member to the meeting of the Non-teaching Staff Selection Committee to select candidates for the post of Asst. Technical Officer on contract basis at Bharathiar University, Coimbatore on 07.05.2002.
20. Attended as a Member in the meeting of the Non-teaching Staff Selection Committee to consider promotion for the various categories in the non-teaching employees at Bharathiar University, Coimbatore on 19.06.2002.
21. Served in the Catering Committee constituted on the occasion of the conduct of the Workshop on Institutional Preparation for NAAC Accreditation in Nov. 2002 at Bharathiar University, Coimbatore.
22. Chaired a session on Goals of ASC (vis-à-vis New Education Policy, Plan of Action, etc.) in the National Conference on Academic Staff Colleges- Enhancing their Impact organized by the UGC-ASC, Pondicherry University, Pondicherry during 13 to 14 Dec., 2003.
23. Delivered a lecture in the UGC Sponsored Refresher Course on Value Education organized by Sri Ramakrishna Mission Vidyalaya College of Education, Coimbatore during 03.11.2003 to 23.11.2003.
24. Delivered an address on E-Learning and Online Evaluation to the students of the Dept. of Biochemistry, PSG College of Arts and Science, Coimbatore on 30.01.2004.
25. Attended the first meeting of the Monitoring Committee of PSG CAS Academy of Excellence, Coimbatore for the year 2004-2005 on 9th July, 2004.
26. Delivered a special lecture on Practical Aspects of M.Ed. Research Programme in an orientation programme organized by Vivekanandha College of Education for Women, Tiruchengodu on 20.01.2011.
27. Dr. N. Balasubramanian, Director, UGC-Academic Staff College, Bharathiar University visited Maharaja Madakari Nayaka First Grade College, Chitradurga,

Karnataka and A.V. Kamamma College for Women, Davanagere, Karnataka during 23rd to 26th August, 2004 as the Chairperson of the Peer Team of NAAC, Bangalore.

28. Dr. N. Balasubramanian, Director, UGC-Academic Staff College, Bharathiar University visited Govt. Brennen College, Thalasserry, Kerala during 10th & 11th September, 2004 as a Member of the Peer Team of NAAC, Bangalore.
29. Deliver a lecture on Media in Education with Special Reference to Computer to the participants of the Orientation Programme at the UGC Academic Staff College, University of Madras, Chennai on 22.09.2004.
30. Delivered a lecture on Assessment and Accreditation Process in the workshop on Assessment and Accreditation of Colleges organized by PKR Arts College for Women, Gobichettipalayam on 13.01.2005.
31. Deliver a lecture on Virtual Classrom to the participants of the Orientation Programme at the UGC Academic Staff College, University of Madras, Chennai on 02.02.2005
32. Delivered lectures on Virtual Classroom and Adolescent Psychology for the PG & UG Teachers organized by the Govt. College of Education for Women, Coimbatore on 17th February, 2005.
33. Delivered a lecture on Virtual Classroom to the participants of the Govt. College teachers in Quality Improvement Programme in English organized by the PSG College of Arts & Science, Coimbatore on 21st February, 2005.
34. \Delivered a lecture on Electronic Media in Education to the participants of the Two-day faculty development-training programme on "Content Enrichment in Education" on 22.02.2005 organized by the District Institute of Education and Training, Perundurai.
35. Served as a Member in the Scrutinizing Committee to prepare the Academic Calendar for the year 2006-2007 at Bharathiar University, Coimbatore.
36. Attended the Academic Advisory Committee Meeting of the UGC-AQSC, University of Madras, Chennai held on 23rd Feb. and 14th Oct. 2005.
37. Presented a paper entitled "Healthy Practices in Higher Education" in the NAAC sponsored National Seminar on Quality Sustenance in Higher Education organized by SNMV College of Arts & Science, Coimbatore on 10th & 11th March, 2005.
38. Presented a paper entitled "Computerized Question Banking" in the Regional Workshop on E-Learning: A Tool for Continuning Education organized by the Dept. of Extension, Career Guidance and Students Welfare, Bharathiar University, Coimbatore during 12th & 13th March, 2005.
39. Presented a paper entitled "EDUSAT and Open Educational Resources" in the Vision of EDUSAT Workshop for College Principals organized by the UGC Academic Staff College, Pondicherry, Pondicherry on 3rd Dec., 2005

40. Delivered a Lecture on “Evaluation Techniques in Education” in the TANSICHE sponsored Workshop on Curriculum Development and Evaluation organized by SFR College for Women (Autonomous), Sivakasi on 23.02.2006.
41. Delivered a speech in the Valedictory Function summarizing the papers presented in the Seminar on **Status of Elementary Education in Tamil Nadu To-day** organized by the DIET, Perundurai on 12.08.2006.
42. Attended the meeting of the Directors of UGC-ASC Southern States organized by the Pondicherry University, Pondicherry on 22nd January, 2006 to discuss how to effectively organize Orientation and Refresher courses for the year 2006-2007.
43. Besides inaugurating the State Level Workshop on Multimedia- A Tool for Making Short Films organized by the PG Dept. of Commerce, Arulmigu Palaniandavar Arts College for Women, Palani on 13th March, 2006, Dr.N.Balasubramanian delivered a keynote address.
44. Presented a paper on “Teacher and ICT Approach” in the State Level Seminar on Successful Teacher organized by the Sivanthi Adhithanar College of Education, Tiruchendur on 17.03.2006.
45. Served as an expert in the Selection of Lecturer / Reader / Principal of the College of Education / Dept. of Education in **Alagappa University, Karaikudi** on various occasions, for the selection of Reader in Education at **Gandhigram Deemed University**, for the selection of Director, UGC – ASC, **Bharathidasan University**, Tiruchirappalli on 27.07.2005, for the selection of the Director, Reader and Lecturer in the UGC – ASC, **University of Calicut** on 6th August, 2005, for selection of Reader in Education for Dept. of Education & Directorate of Distance Education, Alagappa University on 13th May, 2005, for the selection of Principal, Lakshmi College of Education, Gandhigram on 16th May, 2006 and selection of Professor and Reader in International Centre for Disabled and Special Education, Swami Vivekananda Deemed University, Coimbatore.
46. Attended the meeting of the Board of Studies in Research at Bharathiar University, Coimbatore held on 05.12.2006 which discussed how to strengthen the research programmes of M.Phil/Ph.D. and other related items.
47. Delivered a special lecture in the State Level Seminar on **Information Communication Technology in Teacher Education** organized by the Dr.N.G.P.College of Education, Coimbatore on 17.12.2006.
48. Presented a paper on “Quality Improvement in Higher Education” in the National Level Seminar on Role of Students in Quality Improvement in Higher Education organized by the Gobi Arts & Science College, Gobichettipalayam on 30th Dec. 2006.
49. Delivered a lecture in the Celebrations of AIDS Awareness Week at VLB Janaki Ammal College of Arts and Science, Coimbatore organized by the N.S.S., Bharathiar

University, Coimbatore on 06.01.1997.

50. Delivered a lecture on AIDS Education through Mass Media at Vellalar College for Women, Erode under Universities Talk AIDS (UTA)
51. Peer Educators Training Programme organized by the N.S.S., Bharathiar University, Coimbatore on 31.01.1997
52. Delivered a special lecture in the First National Seminar on Recent Trends in Educational Psychology & ICT in Teacher Education organized by the RVS Amarnath College of Education, Karaikal in May, 2007.
53. Delivered a special address in the State Level Workshop on Development of Teaching Modules in Selected Nursing and Allied Subjects organized by the College of Nursing, Sri Ramakrishna Institute of Paramedical Sciences, Coimbatore during 12th and 13th Nov., 2007.
54. Served as Chairman in the setting of Question Papers of B.Ed. Entrance Examination of October, 2007 at Bharathidasan University, Tiruchirapalli.
55. Delivered a special lecture on New Concepts in Micro Teaching in the two day Orientation Programme on Towards Better Teaching Methodology organized by the Shivaparvathi Mandradiar Educational Trust, Palayakottai on 26.07.2008.
56. Besides chairing a session on Constructivist Pedagogy and ICT, Dr.N.Balasubramanian delivered a talk in the seminar organized by DAMTEC, Kerala on 07.08.2008.
57. Served in the Team of Experts for on the spot study of Teacher Training Institutions for the purpose of granting recognition for the conduct of DTE course by the National Council of Teacher Education, Southern Regional Committee, Bangalore at Kunhathamma Memorial Teacher Training Institute, Villillapuzha, Malappuram on 12.03.2009.
58. Delivered a lecture on 'Electronic Media in Higher Education' in the Orientation Programme organized by the UGC-Academic Staff College, Bharathiar University, Coimbatore on 13.02.2010.
59. Delivered a lecture on 'Electronic Media in Education' in the Orientation Programme organized by the UGC-Academic Staff College, Bharathiar University, Coimbatore on 07.03.2010.
60. Served as a Resource Person in the Faculty Enhancement Programme entitled "Trends in Education" organized by the SRV Matriculation Higher Sec. School, Trichy on 1st May, 2010.

61. Served as a Resource Person and delivered a lecture on 'Micro-Teaching' in the Faculty Development Programme entitled "Teaching Techniques-Value Parenting" organized by Sri Vasavi College(SFW), Erode on 13.03.2010.
62. Attended the meeting of the Board of Studies in Education at Tamil University, Thanjavur on 28.09.2010.
63. Delivered a special lecture on Practical Aspects of M.Ed. Research Programme in an orientation programme organized by Vivekanandha College of Education for Women, Tiruchengodu on 20.01.2011.
64. Delivered a lecture on 'Multimedia Package' in the Orientation Programme organized by the UGC-Academic Staff College, Bharathiar University, Coimbatore on 13.05.2011.
65. Conducted the Entrance Examination and conducted the interview as the Convenor for the Admission of students for Part-time Ph.D. Category-B in Education at Bharathiar University, Coimbatore on 03.07.2011.
66. Delivered a lecture on "**Micro Teacing**" in the AICTE sponsored Staff Development Programme on '**Advances in Modern Immunotechnology and Research**' organized by the Dept. Biotechnology, Karunya University, Coimbatore on 17th July, 2011.
67. Delivered lectures on MICRO-TEACHING along with video shooting and feedback at the Academic Staff College, Bharathiar University, Coimbatore on 21st & 22nd and 24th to 26th June, 2011 to the participants of Orientation Courses.
68. Delivered a lecture on Descriptive Research and Survey to the participants of Research Methodology Course at the UGC Academic Staff College, Bharathiar University, Coimbatore on 20th July, 2011.
69. Served as a Member in the Selection Committee for the promotion of an Associate Professor in the Dept. of English from Associate Professor to Professor under CAS at Avinashilingam University, Coimbatore on 29.07.2011.
70. Delivered a lecture on MICRO-TEACHING at the UGC Academic Staff College, Bharathiar University, Coimbatore on 16.09.2011 to the participants of the Chemistry Refresher Course.
71. Delivered a lecture on OER for Workshop Materials at the UGC Academic Staff College, Bharathiar University, Coimbatore on 02.12.2011 to the participants of the Human Rights Refresher Course.

72. Delivered a lecture on E-Learning at the UGC Academic Staff College, Bharathiar University, Coimbatore on 22.11.2011 to the participants of the Women's Education Refresher Course.
73. Delivered a lecture on Transformation of Practices in the Teaching-Learning Process with Special Reference to Quality Enhancement in the UGC sponsored National Seminar organized by the M.E.S.College, Marampally, Aluva, Kerala on 19th January, 2012.
74. Delivered a lecture on **Quality Management in Examination** at the UGC Academic Staff College, Bharathiar University, Coimbatore on 24.01.2012 to the participants of a Short Term Course on Quality Assessment in Higher Education and Workshop on Academic Performance Indicators.
75. Delivered lectures on **Experimental Designes and Hypotheses: Formulation and Testing** at the UGC Academic Staff College, Bharathiar University, Coimbatore on 3rd and 4th Feb. 2012 to the participants of the Research Methodology Refresher Course.
76. Delivered a lecture on **Development of Study Materials for Distance Education Students in SIM Pattern** for the participants at the Academic Staff Training Institute, Karpagam University on 16.03.2012.
77. Delivered a lecture on **Web Based Learning for Higher Education** at the UGC Academic Staff College, Bharathiar University, Coimbatore on 20.01.2012 and 23.03.2012 to the participants of the Refresher Courses in Life Sciences and Social Sciences respectively.
78. Presented a paper on **Status of Researchers in Education and Special Education** in the State Level Seminar on **Recent Trends in Educational Innovation** organized by the Jayanthi College of Education, Tirupur on 24th March, 2012.
79. Delivered a lecture on **Open Educational Resources: Exploring and Exploiting for Enrichment of Distance Learning** in the DEC sponsored National Workshop on **Expansion and Enrichment of Distance Learning** organized by the Directorate of Distance Education, Alagappa University, Karaikudi on 28th March, 2012.
80. Besides delivering the Inaugural Address, Dr.N.Balasubramanian presented a paper on **Information and Communication Technology in Educational Evaluation** in the Two Day National Workshop on **Innovative Evaluation Practices in Teacher Education** organized by the Vellalar College of Education, Erode on 11th April, 2012.
81. Participated as an External Expert in the process of Academic Audit of the Centre for Educational Research, Madurai Kamaraj University, Madurai on 16th May, 2012.
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82. Delivered lectures on MICRO-TEACHING along with video shooting and feedback at the Academic Staff College, Bharathiar University, Coimbatore on 21st, 28th and 30th May, 2012 to the participants of Orientation Courses.
83. Delivered a lecture on 2012 OER CONGRESS, UNESCO, Paris: Discussion at the UGC-Academic Staff College, Bharathiar University, Coimbatore on 3rd September, 2012 to the participants of the Refresher Course on Educational Studies.
84. Delivered a lecture on **Research Problem: Genesis** at the UGC-Academic Staff College, Bharathiar University, Coimbatore on 4th October, 2012 to the participants of the Refresher Course on Research Methodology for Social Sciences.
85. Delivered lectures on MICRO-TEACHING along with video shooting and feedback at the Academic Staff College, Bharathiar University, Coimbatore on 19.02.2013 to the participants of Orientation Course.
86. Delivered a lecture on **Open Educational Resources: An Innovation in Curriculum Transaction** in the Orientation cum Workshop in Designing and Development of Curriculum for Members of Board of Studies of various disciplines organized by the Curriculum Development Cell of Bharathiar University, Coimbatore on 27th Feb., 2013.
87. Evaluated the Micro-Teaching performance and gave feedback at the Academic Staff College, Bharathiar University, Coimbatore on 03.06.2013 to the participants of Orientation Course.
88. Delivered lectures on MICRO-TEACHING along with video shooting and feedback at the Academic Staff College, Bharathiar University, Coimbatore on 26.06.2013 to the participants of Orientation Course.
89. Delivered a lecture on **2012 OER Congress, UNESCO, Paris: A Discussion** at the UGC Academic Staff College, Bharathiar University, Coimbatore on 25.06.2013 to the participants of the Refresher Course in Education Course.
90. Delivered a lecture on **Monitoring and Supervision of PCP Classes** to the participants of the Two Day DEC, New Delhi sponsored workshop on Administration and Development of Distance Education System organized by the School of Distance Education, Bharathiar University, Coimbatore on 28th March, 2013.
91. Delivered a lecture on Open Educational Resources for Open and Distance Education to the participants of **ICAR sponsored Summer School on ICT Initiatives for Inclusive Agricultural Development** organized by the Tamil Nadu Agricultural University, Coimbatore on 12.07.2013.

92. Delivered a lecture on 2012 OER Congress, UNESCO, Paris Declaration at the UGC Academic Staff College, Bharathiar University, Coimbatore on 13.12.14 to the participants of the Short Term Course on E-content Development.
93. Delivered a lecture on Research Trends in Open and Distance Education to the Participants of the of the Workshop on Innovative New Methods and Quality Assurance in Distance Education sponsored by DEB-UGC, New Delhi and organized by the SDE, Bharathiar University on 29th March, 2014.

22. Innovations in Teaching Techniques:

1. Developed syllabus based computer software packages in teaching physics at Higher Sec. level along with my research scholar who worked in this area.
2. Developed a testing software package in teaching and learning of physics at Std XII along with my research scholar who worked in this area.
3. Developed achievement tests in General English, English Pronunciation, Mathematics, Physics, AIDS awareness and Agriculture independently as well as along with my research scholars who worked in these areas.
4. Developed a number of Computer Assisted Language Learning (CALL) packages for teaching and learning of English as a second language through NCERT and UGC sponsored Major Research Projects.
5. Developed two Computerized Question Banks in English, one for the students of Std. VIII and the other for the students of Std. XI through NCERT and UGC sponsored Major Research Projects respectively.

23. Membership in Professional Bodies (held/ holding): -

- i. Chairman, Board of Studies in Education & Educational Technology, Bharathiar University, Coimbatore & Member, Senate, Bharathiar University since July, 2006.
- ii. Member - Board of Studies in Education & Educational Technology, Bharathiar University, Coimbatore and S.R.K.V College of Education, Coimbatore.
- iii. Acted as a Member - Examination Reforms Committee, Bharathiar University, Cbe.

- iv. Member-Board of Studies in English (B.A), Kongunadu Arts and Science College, Cbe.
- v. Life Member - Indian Council for Research in Educational Media.
- vi. Life Member - English Language Teachers' Association of India, Chennai.
- vii. Life Member - S.I.T.U. Council of Educational Research, Chennai.
- viii. National Resource Group for Open Learning in National Open School, New Delhi.
- ix. Life Member- All India Association for Educational Technology, New Delhi.
- x. Acted as a Member in the Internet Forum formed as a part of the UNESCO's 46th International Conference on Education held in Geneva during 5-8 Sep., 2001.
- xi. Member, Net-Forum: ELTeCS & IFETS.
- xii. Member, Faculty of Education, Annamalai University, Annamalai Nagar(from 06.10.2002 to 05.10.2005).
- xiii. Executive Peer Reviewer for the International Journal of Educational Technology & Society (Online Journal) (ISSN 1436-4522) published by International Forum of Educational Technology & Society and IEEE Learning Technology Task Force(vide Letter dated 09.01.2004 received from the Editors of the Journal).
- xiv. Member of the Editorial Board of E-Lrarning, a peer-refereed international online Journal.
- xv. Member, International Review Board, Journal of Distance Education Technologies(vide e-mail dated 16.09.2009 received from Prof.Qun Jin, WasedacUniversity, Japan).
- xvi. Acted as a Co-opted Member for the Board of Studies in English at PSG College of Arts & Science, Coimbatore.
- xvii. Acted as a Member, Board of Studies in Education at Saradha College of Education, Salem.
- xviii. Member, Monitoring Committee of PSG CAS Academy of Excellence of the PSG College of Arts and Science, Coimbatore.
- xix. Member, Academic Advisory Committee of the UGC – ASCs of University of Madras, University of Mysore and Madurai Kamaraj University.

- xx. Honorary Member in the Editorial Advisory Board for the Journal of Education and Research and Journal of Tamilology published by Mahakavi Bharathiar Trust, Coimbatore(vide letter dated 19.12.2003 received from the Secretary of Mahakavi Bharathiar Trust, Coimbatore).
- xxi. Member, Netforum on Open Educational Resources Open Content for Higher Education organized by International Institute of Educational Planning, Paris during 2005 – 2006.
- xxii. Member, Netforum on Open Educational Resources (vide OER-forum@lists.esn.org.za)
- xxiii. Member, Netforum Viz .Educational Technology Debate (vide: editors@edutechdebate.org)
- xxiv. Member,Netforum viz. WSIS Knowledge Communities (vide:wsisplatform@unesco.org)
- xxv. Member of Editorial Board for the Journal of Educational Extracts run by the St. Thomas College of Teacher Education, Pala from 2013.
- xxvi. Member: ELT Professionals across the World through LinkedIn

24.Special Courses Conducted :

- i. The All India 21 Day In-service Programme on ‘Improving Teacher Effectiveness’ for the P.G. Teachers working in the Junior Colleges being administered by Ordnance Factories Board, Govt. of India at the Ordnance Factory, Chanda during 07.06.99 to 27.06.99.
- ii. Five Day Workshop on Computerized Question Banking in English for the P.G. Teachers of English as a part of UGC MRP at the Dept. of Educational Technology, Bharathiar University during 13th to 19th March, 2000.
- iii. Co-ordinated a Refresher Course in English on English Language Teaching for the University and College teachers organized by the UGC-ASC, Bharathiar University, Coimbatore during 14.11.2000 to 04.12.2000.
- iv. Co-ordinated the Five Day Faculty Improvement Programme on Mass Communication and Educational Technology for ELT for teachers of English sponsored by the State Institute of English, Chennai at the Dept. of Educational Technology, Bharathiar University during 12th to 16th March, 2001.
- v. Co-ordinated a Refresher Course in English on English Language Teaching for the University and College teachers organized by the UGC-ASC, Bharathiar University, Coimbatore during 26-02-2002 to 18.03.2002.
- vi. Co-ordinated a Faculty Development Programme in Educational Technology and Management for Teachers of TNAU during 28th August to 1st September, 2006.

- vii. Co-ordinated a Faculty Development Programme in Educational Technology and Evaluation Systems for Teachers of TNAU during 3rd to 6th October, 2006.
 - viii. Organized a National Seminar on Enhancing Quality Education in the New Millennium at the Department of Educational Technology, Bharathiar University, Coimbatore on 27th & 28th February, 2007.
 - ix. Co-ordinated a Refresher Course on Educational Studies for the University and College teachers organized by the UGC-ASC, Bharathiar University, Coimbatore during 21.08.2012 to 10.09.2012.
 - x. Organized a National Seminar on Education for Elevation at the Department of Education, Bharathiar University, Coimbatore on 19th & 20th February, 2007.
 - xi. Organized a UGC Sponsored National Seminar on Education towards Preparing Professional and Humane Teacher at the Dept.of Education, Bharathiar University on 3rd and 4th, March, 2014.
 - xii. Organized a UGC Sponsored National Seminar on Moving towards Networked Knowledge Society at the Dept.of Educational Technology, Bharathiar University on 10th and 11th, March, 2014.
- 25. (a)** Services extended by Dr.N.Balasubramanian to the School of Distance Education, Bharathiar University, Coimbatore as University Representative, Co-ordinator, Camp Officer and Resource Person for the conduct of Personal Contact Programmes for B.Ed., M.Ed., M.Sc. (Electronic Media)(Education) and M.Phil. (Education) Courses at Various Centres over the period from 1992 to 2007:
- i. Acted as a Resource Person for the conduct of the B.Ed. PCP at Coimbatore centre from 11th to 16th January, 1992.
 - ii. Acted as a Resource Person for the conduct of the B.Ed. PCP at Chennai centre from 19th to 21st January, 1992.
 - iii. Acted as the University Representative and Resource Person for the conduct of the B.Ed. PCP at Aluva Centre from 5th to 12th September, 1992.
 - iv. Acted as the University Representative and Resource Person for the conduct of the B.Ed. PCP at Aluva Centre from 21st to 29th December, 1992.
 - v. Acted as the University Representative and Resource Person for the conduct of the B.Ed. PCP at Hyderabad Centre from 2nd to 9th October, 1993.

- vi. Acted as the University Representative and Resource Person for the conduct of the B.Ed. PCP at Vijayavada Centre from 10th to 14th March, 1994.
- vii. Acted as the University Representative and Resource Person for the conduct of the B.Ed. PCP at Vijayavada Centre from 15th to 30th May, 1994.
- viii. Acted as the University Representative and Resource Person for the conduct of the B.Ed. PCP at Vijayavada Centre from 14th to 19th August, 1994.
- ix. Acted as the University Representative and Resource Person for the conduct of the B.Ed. PCP at Visakapattinam Centre from 12th to 14th January, 1995.
- x. Acted as the Camp Officer Representative and Resource Person for the conduct of the B.Ed. PCP at Ananthapur Centre from 22nd May to 12th June, 1995.
- xi. Acted as a Resource Person for the conduct of the M.Ed. PCP at Coimbatore Centre from 22nd to 3rd May, 1995.
- xii. Acted as the University Representative cum Camp Officer and Resource Person for the conduct of the B.Ed. PCP at Hyderabad Centre from 1st to 18th January, 1996.
- xiii. Acted as the University Representative cum Camp Officer and Resource Person for the conduct of the B.Ed. PCP at Hyderabad Centre from 12th to 19th October, 1996.
- xiv. Acted as the Co-ordinator and Resource Person for the conduct of the M.Sc (Electronic Media) at Coimbatore Centre for the theory papers during 2006-2007.
- xv. Acted as the Co-ordinator for the conduct of the M.Sc (Electronic Media) (Education) at Coimbatore Centre for Practicals from 18th to 26th April, 2007.
- xvi. Acted as the Co-ordinator and Resource Person for the conduct of PCP Classes for M.Phil (Education) Course during 2006-2007.
- xvii.** As the Prof. and Head, Dept. of Education, School of Distance Education, Bharathiar University Dr.N.Balasubramanian organized the PCP classes for the B.Ed. Distance Education Programme from 2009 to 2012.

26.Special Duties Performed:

- i. Acted as a Rover Leader for two Troops in the Municipal Higher Sec. School, Cuddalore during 1980-'82.

- ii. Acted as a Supervisor in a work related to intensive revision of electoral rolls at Pollachi in 1984.
- iii. Acted as a Presiding Officer in the General Elections to Loksabha & Legislative Assembly at Tirupur in 1984.
- iv. Acted as a Presiding Officer in the election held in 1986 for the Palladam Panchayat Union Council.
- v. Acted as a Supervisor in a work related to intensive revision of electoral rolls at Tirupur in 1988.
- vi. Served as a member in the Spons Committee constituted on the occasion of the Tamil Nadu Inter-University Volleyball Men and Women Tournament conducted in the Bharathiar University, Coimbatore during 16 to 17 Oct., 1998.
- vii. Served in the Programme Committee constituted on the occasion of the State Level Youth Red Cross Study Camp-1998 held in the University campus during 27 to 30 August, 1998.
- viii. Worked as Deputy Warden for Men's Hostel, Bharathiar University from December 1995 to November, 1998 and also as Warden, Additional Hostel, Bharathiar University from 2003 to 2006.
- ix. Serving as an Honorary Counsellor in the Bharathiar Counselling Centre, Bharathiar University since June, 2001.
- x. Served as the Chairperson, Programme committee, M.A. Educational Communication, Department of Educational Technology, Bharathiar University, Coimbatore from July 2001 to May 2002.
- xi. Served as Co-ordinator for IQAC of Bharathiar University, Coimbatore during 2006-2007.

28. Achievements made as Director of the UGC – Academic Staff College of Bharathiar University, Coimbatore for the Period from 01.04.2002 to 31.03.2006:

Orientation and Refresher Courses organized during the year 2002 – 2003

Sl. No.	Courses	Duration	No. of Participants		
			Male	Female	Total
1	46 th Orientation Course	02.05.2002 to 29.05.2002	11	26	37
2	NBRC in Environmental Education	10.05.2002 to 30.05.2002	09	24	33

CURRICULUM VITAE

3	47 th Orientation Course	01.06.2002 to 28.06.2002	12	18	30
4	Tamil	04.06.2002 to 24.06.2002	14	14	28
5	48 th Orientation Course	09.08.2002 to 05.09.2002	16	12	28
6	Botany	13.09.2002 to 03.10.2002	14	12	26
7	Mathematics	11.09.2002 to 01.10.2002	10	13	23
8	Computer Science	05.10.2002 to 25.10.2002	11	11	22
9	49 th Orientation Course	13.11.2002 to 02.01.2003	30	23	53
10	Commerce	26.11.2002 to 16.12.2002	16	13	29
11	Physical Education	13.12.2002 to 02.01.2003	17	03	20
12	Environmental Science	03.01.2003 to 23.01.2003	13	09	22
13	Chemistry	21.01.2003 to 10.02.2003	10	12	22
14	50 th Orientation Course	24.01.2003 to 20.02.2003	18	09	27
15	English	14.02.2003 to 06.03.2003	12	15	27
16	Physics	25.02.2003 to 17.03.2003	11	09	20
17	Academic Administration	01.03.2003 to 28.03.2003	14	07	21
18	NBRC in Instructional Technology and Evaluation	11.03.2003 to 31.03.2003	16	16	32
TOTAL			254	246	500

Orientation and Refresher Courses organized during the year 2003 – 2004

Sl. No.	Courses	Duration	No. of Participants		
			Male	Female	Total
1	51 st Orientation Course	18.06.2003 to 15.07.2003	20	09	29

CURRICULUM VITAE

2	NBRC in Environmental Education	18.06.2003 to 08.07.2003	21	09	30
3	52 nd Orientation Course	22.08.2003 to 18.09.2003	20	02	22
4	Tamil	22.08.2003 to 11.09.2003	11	09	20
5	Computer Science	30.09.2003 to 20.10.2003	09	12	21
6	Mathematics	30.09.2003 to 20.10.2003	09	11	20
7	Commerce	17.10.2003 to 06.11.2003	22	13	35
8	Environmental Science	21.10.2003 to 10.11.2003	16	09	25
9	53 rd Orientation	1.11.2003 to 28.11.2003	43	19	62
10	History	07.11.2003 to 27.11.2003	12	18	30
11	English	10.12.2003 to 30.12.2003	07	15	22
12	Biotechnology	09.01.2004 to 29.01.2004	14	09	23
13	54 th Orientation Course	03.02.2004 to 01.03.2004	13	09	22
14	Bioinformatics	10.02.2004 to 01.03.2004	14	10	24
15	Microbial Biotechnology	10.02.2004 to 01.03.2004	06	08	14
16	NBRC in Instructional Technology and Evaluation	02.03.2004 to 22.03.2004	12	13	25
17	55 th Orientation Course	02.03.2004 to 29.03.2004	12	06	18
18	56 th Orientation Course	02.03.2004 to 29.03.2004	11	04	15
TOTAL			272	185	457

Orientation and Refresher Courses organized during 2004 – 2005

Sl. No.	Title of the Course	Duration	No. of Participants		
			Male	Female	Total
1	Need Based Refresher Course in Environmental	26.05.2004 to 15.06.2004	24	41	65

CURRICULUM VITAE

	Education				
2	Refresher Course in Environmental Science (Interdisciplinary)	15.10.2004 to 04.11.2004	22	22	44
3	Refresher Course in Bioinformatics (Interdisciplinary)	15.10.2004 to 04.11.2004	17	22	39
4	57 th Orientation Course	15.10.2004 to 10.11.2004	38	25	63
5	Refresher Course in Commerce	02.11.2004 to 22.11.2004	30	24	54
6	58 th Orientation Course (VBE)	02.11.2004 to 29.11.2004	15	25	40
7	59 th Orientation Course	02.11.2004 to 29.11.2004	16	22	38
8	Refresher Course in Information Technology (Interdisciplinary)	09.11.2004 to 29.11.2004	27	23	50
9	Refresher Course in English	08.03.2005 to 28.03.2005	11	15	26
10	Refresher Course in Computer Science	08.03.2005 to 28.03.2005	12	11	23
11	Refresher Course in Mathematics	08.03.2005 to 28.03.2005	13	10	23
12	Refresher Course in Microbial Biotechnology (Interdisciplinary)	08.03.2005 to 28.03.2005	12	09	21
13	NBRC in Instructional Technology & Evaluation (Interdisciplinary)	08.03.2005 to 28.03.2005	22	12	34
Total			259	261	520

Orientation and Refresher Courses organized during 2005 – 2006

Sl. No.	Title of the Course	Duration	No. of Participants		
			Male	Female	Total

CURRICULUM VITAE

1	Need Based Refresher Course in Environmental Education	08.09.2005 to 28.09.2005	17	10	27
2	60 th Orientation Course	08.09.2005 to 05.10.2005	17	10	27
3	Refresher Course in English	25.10.2005 to 14.11.2005	05	20	25
4	61 st Orientation Course	03.11.2005 to 30.11.2005	22	34	56
5	Refresher Course in Commerce	31.01.2006 to 20.02.2006	10	09	19
6	Refresher Course in Environmental Science (Interdisciplinary)	31.01.2006 to 20.02.2006	15	13	28
7	Refresher Course in Bioinformatics (Interdisciplinary)	31.01.2006 to 20.02.2006	11	16	27
8	Refresher Course in Mathematics	08.03.2006 to 28.03.2006	09	12	21
9	NBRC in Instructional Technology & Evaluation (Interdisciplinary)	08.03.2006 to 28.03.2006	12	08	20
Total			118	132	250

Other Programmes :

Workshops organized for Teachers / Principals of Colleges / Directors of UGC-ASCs*:

Sl. No	Title of the Workshop	Duration	No. of Participants		
			Male	Female	Total
1	Towards Better Question Papers	08.08.03 to 09.08.03	24	10	34
2	Curriculum Development for Job Oriented Courses	31.10.03 & 01.11.03	14	06	20
3	Preparation of Research Proposals by the College Teachers	14.11.03 & 15.11.03	23	12	35
4	New Directions for Excellence in Higher Education	27.03.04 & 28.03.04	18	11	29
5	All India UGC – ASC Directors’ Meet	29.06.04 to 30.06.04	37	05	42
6	Total Quality Management and Funding Agencies	12.02.2005	46	11	57
7	Assessment and Accreditation in Higher Education	25.03.2005	46	19	65
Total			218	74	292

* All the programmes co-ordinated by Dr. N. Balasubramanian.

Courses organized / conducted for Administrative Staff of Bharathiar University, Coimbatore

Five-Day Course in Functional English Conducted for the Administrative Staff of Bharathiar University, Coimbatore					
Sl. No.	Title of the Course	Duration	No. of Participants		
			Male	Female	Total
1	Functional English (Assistant Section Officers)	11.03.2004 (Forenoon) to 15.03.2004 (Afternoon)	18	11	29
2	Functional English (Assistants)	11.03.2004 (Afternoon) to 16.03.2004 (Forenoon)	13	12	25
3	Functional English (Assistant Section Officers)	04.08.2004 (Forenoon) to 08.08.2004 (Afternoon)	11	16	27
4	Functional English (Assistants)	04.08.2004 (Afternoon) to 08.08.2004 (Forenoon)	13	15	28
Total			55	54	109

CURRICULUM VITAE

Five-Day Course in Computer Training Conducted for the Administrative Staff of Bharathiar University, Coimbatore.					
Sl. No.	Title of the Course	Duration	No. of Participants		
			Male	Female	Total
1	Computer Training (Assistant Section Officer)	28.07.2004 (FN) to 01.08.2004 (AN) & 07.08.2004 (FN) to 11.08.2004 (AN)	12	16	28
2	Computer Training (Assistants)	28.07.2004 (AN) to 01.08.2004 (FN) & 07.08.2004 (AN) to 11.08.2004 (FN)	11	13	24
3	Computer Training (Assistant Section Officers)	08.09.2004 (FN) to 12.09.2004 (AN) & 22.09.2004 (FN) to 26.09.2004 (AN)	10	13	23
4	Computer Training (Assistants)	08.09.2004 (AN) to 12.09.2004 (FN) & 22.09.2004 (AN) to 26.09.2004 (FN)	13	15	28
Total			46	57	103

SLET / NET Training Programme organized / conducted in Different Centres for the teachers preparing for these examinations					
Sl. No.	Name of the Centres	Duration	No. of Participants		
			Male	Female	Total
1	UGC - Academic Staff College, Bharathiar University, Cbe.	14 th , 15 th , 21 st , 22 nd & 28 th August, 2004	30	103	133
2	Sri Vasavi College, Erode. & Kongu Arts & Science College, Erode	14 th , 15 th , 21 st , 22 nd & 28 th August, 2004	56	82	138
Total			86	185	271

A six-day "Human Resource Development Workshop" for the teachers working in autonomous colleges all over Tamil Nadu in collaboration with Brian Trust, Aliyar at VISION for Wisdom, Aliyar from 01.08.2005 to 06.08.2005.					
Sl. No	Title of the Course	Duration	No. of Participants		
			Male	Female	Total
1	Human Resource Development Workshop	01.08.2005 to 06.08.2005	13	07	20

Courses organized and Co-ordinated by Dr. N. Balasubramanian for the Period from 01.04.2002 to 31.03.2006 at UGC – ASC, Bharathiar University.

Sl. No.	Title of the Course	Duration	No. of Participants		
			Male	Female	Total
Orientation Programmes					
1	46 th Orientation Course	02.05.2002 to 29.05.2002	11	26	37
2	54 th Orientation Course (IT)	03.02.2004 to 01.03.2004	13	09	22
3	56 th Orientation Course (IT)	02.03.2004 to 29.03.2004	11	04	15
4	57 th Orientation Course	15.10.2004 to 10.11.2004	38	25	63
5	59 th Orientation Course	02.11.2004 to 29.11.2004	16	22	38
6	61 st Orientation Course	03.11.2005 to 30.11.2005	22	34	56
Refresher & Need Based Refresher Courses					
1	Refresher Course in History	07.11.2003 to 27.11.2003	12	18	30
2	Refresher Course in Academic Administration	01.03.2003 to 28.03.2003	14	07	21
3	NBRC in Instructional Technology and Evaluation	11.03.2003 to 31.03.2003	16	16	32
4	NBRC in Environmental Education	18.03.2003 to 08.07.2003	21	09	30
5	NBRC in Instructional Technology and Evaluation	02.03.2004 to 22.03.2004	12	13	25
6	NBRC in Environmental Education	26.05.2004 to 15.06.2004	24	41	65
7	NBRC in Environmental Education	08.09.2005 to 28.09.2005	17	10	27
8	NBRC in Instructional Technology and Evaluation	08.03.2006 to 28.03.2006	12	08	20
Total			239	242	481

29. Achievements of the School of Distance Education, Bharathiar University during Dr.N.Balasubramanian's Tenure as the Director of SDE for the Period from 10.06.2007 to 10.06.2011:

I Salient Features of the SDE:

- 1 Fee Concession to different categories of Students
2. Personalized Student Support Services
3. Variety of job oriented and simplified courses offered
4. Green Box/Green box –email for Grievance Redressal

II Courses Launched over the Period from 2007-08 to 2009-10:

- 1.2007-2008 Academic Year: UG/PG/M.B.A./M.C.A./Dip./PG Dip.Courses: **96**
- 2.2007-2008 Academic Year: UG/PG/M.B.A./M.C.A./Dip./PG Dip.Courses: **63**
- 3.2007-2008 Academic Year: UG/PG/M.B.A./M.C.A./Dip./PG Dip.Courses: **61**

III Students Admission over the Period from 2007-2010:

1. 2007-2008 Academic Year: UG/PG/M.B.A./M.C.A./Dip./PG Dip.Courses: **16,567**
2. 2008 Calendar Year: UG/PG/M.B.A./M.C.A./Dip./PG Dip.Courses: **3,059**
3. 2008-2009 Academic Year: UG/PG/M.B.A./M.C.A./Dip./PG Dip.Courses: **18,275**
4. 2009 Calendar Year: UG/PG/M.B.A./M.C.A./Dip./PG Dip.Courses: **2,083**
5. 2009-2010 Academic Year: UG/PG/M.B.A./M.C.A./Dip./PG Dip.Courses: **19,318**

IV Development of Study Materials as per Self Instructional Pattern for the Period from 2007 to 2010:

Manual

- | | |
|------------------|--------------|
| 1. UG Courses | : 218 |
| 2. PG Courses | : 120 |
| 3. M.B.A. | : 112 |
| 4. M.C.A. | : 22 |
| 5. Other Courses | : 31 |

 Total : **503**

V. Additional Information:

- i. All the SDE courses approved by the Distance Education Council, New Delhi
- ii. Application already submitted for Ex-Post Facto Approval
- iii. Application submitted for permanent approval for all courses

- iv. NCTE approval obtained for B.Ed. Programme with the establishment of the Dept. of Education in SDE.
- v. About 215 Spot Admission cum Learning Centres/Information cum Admission Centres established across the country during 2007 to 2010
- vi. Quality control & Monitoring through 3rd Eye Evaluation Committee, Syndicate Sub-committee & SDE Staff
- vii. Establishment of dedicated Electronic Data Processing Centre networking with all the vital sections of SDE
- viii. Controlling the Drop Outs from various courses (6.95% during 2007-2008 Academic Year
- ix. Sanction of the Development Grant of Rs.15.00 Lakhs to the SDE by the Distance Education Council, New Delhi in Oct. 2009.
- x. Systematic Grievance Redressal Mechanism to support the students' interest

30. Brief resume of services rendered as Head of partments/Sections, etc.

My service as the Director of the UGC – Academic Staff College, Bharathiar University, Coimbatore during 2002 to 2006, as Professor & Head, Department of Educational Technology and Director, School of Distance Education, Bharathiar University has been detailed as follows:

A number of Orientation and Refresher Courses in different subjects have been organized for teachers working in Colleges and Universities. Refresher Courses in Environmental Education and Environmental Sciences conducted by our UGC – ASC assumed importance in the context that Environmental Studies have been recently introduced in U.G. Courses of various Universities.

Orientation and Refresher Courses in Academic Administration have also been conducted to orient the Academic Administrators in various aspects of academic administration. Special courses in Functional English and Computer Applications have been conducted for the benefit of the Administrative Staff of our University so as to enable them to improve their efficiency in University Administration.

Tamil Nadu State Council for Higher Education, Chennai (TNSCHE) sponsored two-day workshops on **“Towards Better Question Papers”, “Curriculum Development for Job Oriented Courses”** and **“Preparation of Research Proposals by the College Teachers”** have been conducted for the benefit of the college teachers so that they could be able to set ideal question papers, design curriculum for job oriented courses and prepare research proposals for various funding agencies.

Principals’ workshops viz. **“New Directions for Excellence in Higher Education”, “Total Quality Management and Funding Agencies”** and **“Assessment and Accreditation in Higher Education”** helped the Principals of the colleges affiliated to our University to ensure quality in higher education besides forming an insight into their redefined roles in achieving excellence in higher education.

The **two-day All India UGC – ASC Directors’ Meet** organized by our UGC – ASC brought most of the Directors at one place and helped them to redefine the roles to be played by the UGC – ASCs. The **SLET / NET** Training programme organized for the benefit of the teachers working in the colleges affiliated to our University helped them to score more in the I Paper having learnt the principles behind solving the problems related to **Reasoning Ability, Comprehension, Research Aptitude and Teaching Aptitude**.

A full-fledged and well-furnished **Computer Lab** was created at the cost of **Rs. 20,00,000/-** (Rupees twenty lakhs only) out of the UGC grant made available to our UGC – ASC.

Our ASC conducted a six-day **“Human Resource Development Workshop”** for the teachers working in autonomous colleges all over Tamilnadu in collaboration with the **Brain Trust, Aliyar at Vethathiri Maharishi Institute for Spiritual and Intuitional Education, VISION for Wisdom, Aliyar** from 01.08.2005 to 06.08.2005.

Our UGC – Academic Staff College organized a 3 day workshop on **Curriculum Development and Evaluation** for the teachers of the Kongunadu Arts and Science College, Coimbatore in collaboration with **Tamil Nadu State Council for Higher Education, Chennai on 22nd to 24th September, 2005**. We have also plans to conduct 2 day workshops to the Principals of colleges not yet obtained autonomous status with regard to how to prepare themselves towards obtaining autonomous status for their colleges.

I was nominated by the Hon'ble Vice-Chancellor, Bharathiar University as Member-Secretary in the Committee Constituted for Guidance in Establishing. The Virtual Classroom Facility / Multimedia Studio (Satellite Mediated Interactive Classroom) and Effective Functioning of the EDUSAT Network in our University campus. As we invited participants as well as Resource Persons from different parts of **South India** and sometimes even from **North India**, we were able to make a linkage among Higher Education Institutions from all over India.

As Professor, Department of Educational Technology, Bharathiar University, Coimbatore, I served for the cause of Higher Education by taking up Teaching, Research and Extension. The Department offered M.Sc Electronic Media (Education) and M.Ed. in addition to M.Phil & Ph.D. programmes in Educational Technology. I was engaged to take up classes and guide scholars for these programmes. The Department also offered English for Communication as an elective course and Communicative English as supportive course for the students of other Departments of the University.

As Head of the Department, I organized an interactive session wherein academics from Florida Atlantic University, U.S.A. and those of Bharathiar University discussed exploring the possibilities for exchange programme for teachers and students and also collaborative research activities.

Another programme was also organized wherein personnel from London University Computer Centre interacted with the students and faculty of the Department on E-Learning Technology. As organizing secretary, I co-ordinated the conduct of the National Seminar on Enhancing Quality Education in the New Millennium organized by the Department of Educational Technology, Bharathiar University on 27th & 28th February, 2007, besides two week-long Refresher Courses for the teachers of TNAU during September-October 2006.

During my tenure as the Director of School of Distance Education (SDE), Bharathiar University, about 90 courses (UG, PG, Diploma and PG Diploma) have been offered from 2007-08 academic year. About 200 Spot admission and Learning Centres have been established across the country besides a few abroad. More than 500 study materials have been prepared for various courses (UG, PG, Diploma and PG Diploma) as per the Distance Education Council (DEC) norms. The services of the SDE have been fully IT enabled. There has been an exponential growth in student enrolment over the period of three years from 2007 to 2010.

As the Prof. and Head, Dept. of Education, SDE, Bharathiar University, I got NCTE approval for both B.Ed. and M.Ed. Degree Programmes. Conducted state wide entrance examination for selection of B.Ed.students for the successive batches of the course. Materials in SIM pattern have been prepared for the B.Ed. Programme. One batch of Regular M.Ed. course was also conducted by the Dept. Organized a National Seminar. Conducted

entrance examination for addition of Ph.D. Part-time External candidates for successive courses besides conducting series of Doctoral Committee Meeting to the scholars. The Dept. admitted regular and part-time M.Phil. and Ph.D. scholars ever since 2011. The B.Ed. Library has been established during 2008-2009. Conducted one Refresher Course to the teachers of Education in Education through the UGC-ASC of the University.

As the Prof. and Head, Regular Dept. of Education, Bharathiar University, I got NCTE approval for Regular M.Ed. Degree Programme. The Dept. admitted a no. of M.Phil. and Ph.D. scholars in Education. Organized two National Seminars. Conducted two Refresher Courses in Education to the teachers of Education through the UGC-ASC of the University. Conducted one E-content training programme for the faculty members of the University. Departmental Library has been established. Conducted entrance examination for admission of Ph.D. Part-time Category B candidates for successive courses besides conducting series of Doctoral Committee Meeting to the scholars. On invitation from the UGC, New Delhi, a proposal for setting up the School of Education was submitted seeking about Rs.20 crores from UGC. A proposal for SAP has also been submitted to UGC.

As the Deputy Vice-Chancellor of the DMI-St.Eugene University, Lusaka, Zambia, I have been looking after the functioning of the Institute of Virtual and Distance Education of the University.

31. Foreign Visits :

- A. Attended the British Council International Summer School on Audio, Video and New Technologies in the Teaching of English held in the University of Brighton, Brighton, UK during 06 to 24 July, 1998. Awarded the A.S. Horn by Trust Grant by the British Council, Oxford to attend the programme. The British Council Division, British Deputy High Commission, Chennai, India also extended financial assistance to attend the same programme.
- B. Participated as a representative of India region in the Open Seminar & Exhibition on Open Educational Resources co-organized by the UNESCO and the Commonwealth of Learning at Paris during 20th to 22nd June, 2012 with a view to network and discuss the state of the OER in Bharathiar University, Coimbatore and in India.
- C. Serving as Deputy Vice-Chancellor at DMI St-Eugene University, Zambia since Nov., 2015 looking after the functioning of the Institute of Virtual and Distance Education.

References:

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3	Prof. Dr. S. SIVASUBRAMANIAM, Former Vice-Chancellor, Bharathiar University, Coimbatore. Mobile: 9842312928	4	Dr. B. ILANGO, Former Vice-Chancellor, Bharathiar University, Coimbatore. Mobile: 9443373382

Place : LUSAKA,

Date :03.03.2016

(Dr.N.BALASUBRAMANIAN)