

APPENDICES

*Appendix-A***LIST OF TOOL VALIDATION EXPERTS**

S. No.	Name of the Expert and Present Official Address
1	<p>Professor A. S. Ramakrishna Head of the Department Institute of Advanced Study in Education Osmania University, Hyderabad, PIN: 500007 Telangana State, India.</p>
2	<p>Professor C. Madhumathi Department of Education Institute of Advanced Study in Education Osmania University, Hyderabad, PIN: 500007 Telangana State, India.</p>
3	<p>Professor Manjula P. Rao Department of Education Regional Institute of Education (NCERT) Manasagangothri, Mysuru, PIN: 570006 Karnataka State, India.</p>
4	<p>Professor R. C. Patel Centre of Advanced Study in Education Faculty of Education and Psychology The Maharaja Sayajirao University of Baroda Vadodara, PIN: 390002 Gujarat, India.</p>
5	<p>Professor Sujata Srivastava Department of Education Faculty of Education and Psychology The Maharaja Sayajirao University of Baroda Vadodara, PIN: 390002 Gujarat, India.</p>

6	<p>Dr. G. Viswanathappa Associate Professor Department of Education Regional Institute of Education (NCERT) Manasagangothri, Mysuru, PIN: 570006 Karnataka State, India.</p>
7	<p>Dr. Anil Kumar K Assistant Professor Department of Education Regional Institute of Education (NCERT) Manasagangothri, Mysuru, PIN: 570006 Karnataka State, India.</p>
8	<p>Dr. Anjali Khirwadkar Assistant Professor Convenor, Practice Teaching Unit, Department of Education Faculty of Education and Psychology The Maharaja Sayajirao University of Baroda Vadodara, PIN: 390002 Gujarat, India.</p>
9	<p>Dr. Dhanya Krishnan Assistant Professor Department of Education Regional Institute of Education (NCERT) Sachivalya Marg, Bhubaneswar, PIN: 7510222 Odisha State, India</p>
10	<p>Dr. Raniprameela. V. Assistant Professor Department of Education Regional Institute of Education (NCERT) Manasagangothri, Mysuru, PIN: 570006 Karnataka State, India.</p>

Appendix-B

**QUESTIONNAIRE FOR STUDENT TEACHERS OF THE
COOPERATING PRACTICE TEACHING SCHOOL**

Name of the Student Teacher :

Name of the College :

Name of the Cooperating School :

Name of the District :

Dear student teacher,

I am a doctoral research scholar at the Centre of Advanced Study in Education, The Maharaja Sayajirao University of Baroda, Vadodara, and Gujarat. The title of research is: "A Study on Practice Teaching Programme in Teacher Education Institutions of Osmania University". You have been selected as a sample in this study and your cooperation would be very much appreciated and thankful. I would like to assure you that present study adheres to research ethics.

Note: Please put (√) Mark on the appropriate answer and write your response wherever it is necessary.

1. Did your teacher educator conduct workshop on teaching aids before the commencement of Practice Teaching? Yes No

2. Have you attended the workshop on teaching aids? Yes No

2.1 If yes, what type of teaching aids was explained during workshop?

3. During the workshop on teaching aids, did you have chance/opportunity to prepare teaching aids? Yes No

3.1 If yes, what type of teaching aids did you prepared? Please put (√) Mark.

- (a) 2-Dimensional Teaching Aids
- (b) 3-Dimensional Teaching Aids
- (c) Based on learning Experience's
- (d) Improvised Teaching Apparatus
- (e) Any other

4. Did you prepare teaching aids before entering in to class? Yes No

4.1 If yes, what type of teaching aids did you prepared? Please put (√) Mark.

- (a) Charts
- (b) Models
- (c) Specimens
- (d) Maps
- (e) Improvised Teaching Apparatus
- (f) Any other

5. Did your subject method teacher educator explain on Macro Teaching lesson plan before the commencement of practice teaching session? Yes No

5.1 If yes, did it help you have a clear idea about the Macro Teaching Lesson Plan in terms of-?

- (a) Introduction of the lesson Yes No
- (b) Presentation of a lesson Yes No
- (c) Recapitulation Yes No
- (d) Home Assignment Yes No

6. Were you given detailed guidelines by your method teacher educator with regard to lesson planning? Yes No

7. Have you prepared innovative lesson plan before the commencement of practice teaching? Yes No

8. Have planned different innovative methods of teaching for transacting lessons during the practice teaching? Yes No

8.1. If yes, give the examples of innovative methods of teaching which are being used by you?

9. Were you given sufficient practice in writing lesson plans during the method classes? Yes No

10. Did you prepare lesson plan before taking the class? Yes No

11. Could you taught the lessons in the class as per the lesson plans prepared? Yes No

12. Did your method teacher educator Demonstrate Macro Lesson in the cooperating school? Yes No

12.1. If yes, how did these demonstration lessons help you in the practice teaching session?

13. Have you visited cooperating school before the commencement of practice teaching session? Yes No

13.1. If yes, then for what purpose did you visit the school?

14. Did you collect syllabus from cooperating school before the commencement of practice teaching programme? Yes No

15. Do your Headmaster/Headmistress of the School Cooperate with you in terms of-?

(a) Allotting the time table Yes No

(b) Allotting the classes Yes No

(c) Managing the students Yes No

(d) Giving extra periods when needed Yes No

(e) Any other

16. Whether the Headmaster/Headmistress of the school provided separate staff room for you? Yes No

17. Did the subject teachers in the schools cooperate with you in terms of-?

(a) Allotting the classes Yes No

(b) Allotting the time table Yes No

(c) Selection of topics / units Yes No

(d) Managing the students Yes No

(e) Giving extra periods when needed Yes No

(f) Preparation of lesson plan Yes No

(g) Correction of lesson plan Yes No

(h) Providing teaching aids Yes No

(i) Feedback Yes No

(j) Providing lab facility Yes No

(k) Any other

18. Do you think, you have adequate cooperation from the students in the classes
which you taught? Yes No

18.1. If no, specify the reason?

19. Mention the problems you faced regarding

19.1. Preparation and use of Teaching Aids

19.2. Preparation of Lesson Plan

19.3. Time Table

19.4. Cooperation from the School

20. Provide your suggestions to improve the below aspects of practice teaching.

20.1. Preparation and use of Teaching Aids

20.2. Preparation of Lesson Plan

20.3. Time Table

20.4. Cooperation from the School

21. Do you think 40 days (20-Lesson in each method) practice teaching session is enough for good practice? Yes No

21. 1. If no, do you feel how many days of practice teaching session will be required?

Appendix-C

**QUESTIONNAIRE FOR TEACHER EDUCATORS OF THE
COOPERATING PRACTICE TEACHING SCHOOL**

Name of the Teacher Educator :

Name of the College :

Name of the District :

Respected Teacher Educator,

I am a doctoral research scholar at the Centre of Advanced Study in Education, The Maharaja Sayajirao University of Baroda, Vadodara, and Gujarat. The title of research is: "A Study on Practice Teaching Programme in Teacher Education Institutions of Osmania University". You have been selected as a sample in this study and your cooperation would be very much appreciated and thankful. I would like to assure you that present study adheres to research ethics.

Note: Please put (√) Mark on the appropriate answer and write your response wherever it is necessary.

1. Did you conduct workshop on teaching aids before the commencement of practice teaching? Yes No

1.1. If yes, what types of teaching aids were included for the orientation?

2. Did you find any difficulty in the conducting of workshop on teaching aids?

Yes No

2.1. If yes, specify the reason?

3. Whether student teachers used teaching aids in their practice teaching session?

Yes No

3.1. If yes, what types of teaching aids are used by the student teachers?

4. Did you conduct orientation on Macro Teaching Programme? Yes No

4.1. If yes, did it help student teachers have a clear idea about the programme in terms of?

(a) Introduction of the lesson Yes No

(b) Presentation of a lesson Yes No

(c) Recapitulation of a lesson Yes No

(d) Home Assignment Yes No

5. Did you conduct orientation programme with regard to innovative lesson plan?

Yes No

5.1. If yes, give the example of innovative lesson plans?

5.2. If no, specify the reason?

6. Did you find any difficulty in conducting orientation on practice teaching programme? Yes No

6.1. If yes, specify the reason?

7. Did you find any difficulty in the conduct of orientation programme on innovative lesson plan? Yes No

8. Did you give detailed guidelines to student teachers with respect to lesson planning? Yes No

8.1. If yes, specify the most important guidelines given by you?

9. Did you follow the university model lesson plan format? Yes No

9.1. If no, specify the reason?

10. What are your views regarding the University model lesson planning format that is currently being followed in the college? Give your suggestions, if any?

11. Did you find innovative lesson plans useful to student teachers? Yes No

12. Do you suggest innovative lesson plan in practice teaching? Yes No

12.1. If yes, specify the reason?

13. Do you give sufficient practice in writing lesson plans during the method classes?
Yes No

14. Do you check lesson plans regularly during practice teaching session?
Yes No

14.1. If yes, what are the common errors are made by the student teachers?

15. Do you demonstrate macro lesson in the cooperating school? Yes No

15.1. If yes, how did these demonstration lessons help to student teachers in the practice teaching session?

16. Did Headmaster/Headmistress of the school cooperate with you in terms of-?

- (a) Allotting the time table Yes No
- (b) Allotting the classes Yes No
- (c) Managing the students Yes No
- (d) Giving extra periods when needed Yes No

17. Whether the Headmaster/Headmistress of the school provided separate staff room for your student teachers? Yes No

18. Did the subject teachers in the schools cooperate with you in terms of-?

- (a) Allotting the classes Yes No
- (b) Time table Yes No
- (c) Selection of topics / units Yes No
- (d) Managing the students Yes No
- (e) Giving extra periods when needed Yes No
- (f) Preparation of lesson plan Yes No
- (g) Correction of lesson plan Yes No
- (h) Providing of teaching aids Yes No
- (i) Feedback Yes No
- (j) Providing lab facility Yes No

19. Do you think student teachers have adequate cooperation from the Practice teaching school students in the classes? Yes No

19.1. If no, specify the reason?

20. Mention the problems you faced regarding

20.1. Preparation and use of Teaching Aids

20.2. Preparation of Lesson Plan

20.3. Time Table

20.4. Cooperation from the School

21. Provide your suggestions to improve the below aspects of practice teaching

21.1. Preparation and use of Teaching Aids

21.2. Preparation of Lesson Plan

21.3. Time Table

21.4. Cooperation from the School

22. Do you think 40 days (20-Lesson in each method) practice teaching programme is enough for good practice? Yes No

22.1. If no, do you feel how many days of practice teaching programme will be required?

Appendix-D

**OBSERVATION SCHEDULE FOR STUDENT TEACHERS OF THE
COOPERATING PRACTICE TEACHING SCHOOL**

Name of the Student Teacher	:	
Name of the Cooperating School	:	
Class / Section	:	
Subject	:	
Topic	:	
Period	:	
Date	:	

I. Introduction of a Lesson

1. The student teacher introducing a lesson at the beginning of class? Yes/No

If yes, the given introduction appropriate in the context of?

(a) Testing of Previous Knowledge

(b) Motivation

(c) Statement of the Topic

II. Presentation

1. Appropriate use of Teaching Method with reference to Content

2. Class Management

3. Use of Information and Communications Technology (ICT) Yes/No

4. Teaching Aids used in the class Yes/No
If yes, prepared teaching aids in terms of?

5. Type of Teaching Aids used by the Student Teacher

6. Whether the Student Teacher used Black Board? Yes/No
If yes, the Black Board Work in terms of?

7. Integration of other Topics/Subjects Yes/No

8. Presentation of Content Clarity

III. Recapitulation

1. Did the student teacher recapitulation a lesson at the end of class? Yes/No
If yes, the recapitulation did in terms of?

IV. Home Assignment

1. Did the Student Teacher assign the Home Task to the Students? Yes/No
If yes, the assignment work given in terms of?

- V. Did the student teacher evaluate the students in each stage of lesson? Yes/No

- VI. Did subject teacher is observing the student teacher practice teaching class, while transacting the lesson? Yes/No
If yes, how much time observed the class?

- VII. Did method teacher educator is observing the student teacher practice teaching class, while transacting the lesson? Yes/No
If yes, how much time observed the class?

Appendix-E

**SEMI STRUCTURED INTERVIEW FOR STUDENT TEACHERS OF
THE COOPERATING PRACTICE TEACHING SCHOOL**

1. What type of instruction was given by your subject teacher before the beginning of practice teaching class?
 2. What type of feedback was given by your subject teacher regarding introduction of the lesson?
 3. What type of feedback was given by your subject teacher regarding presentation of a lesson?
 4. What type of feedback was given by your subject teacher regarding recapitulation of a lesson?
 5. What type of feedback was given by your subject teacher regarding home assignment of a lesson?
 6. Whether your subject teacher gave feedback while transacting in the class?
 7. Whether subject teacher gave you feedback regarding your weaknesses and strengths of your teaching?
 8. What type of instruction was given by your method teacher educator before the beginning of your class?
 9. What type of feedback was given by your method teacher educator regarding introduction of the lesson?
 10. What type of feedback was given by your method teacher educator regarding presentation of a lesson?
- Organization of teaching points
 - Appropriate use of teaching skills

- Class management
 - Effective use of teaching aids
 - Integration of other topics/subjects
 - Presentation of content clarity
11. What type of feedback was given by method teacher educator regarding recapitulation of a lesson?
 12. What type of feedback was given by your method teacher educator regarding home assignment of a lesson?
 13. Whether your method teacher educator gave feedback while transacting in the class?
 14. Whether method teacher educator gave you feedback regarding your weaknesses and strengths of your teaching?
 15. Did you have feedback session at end of each day during the practice teaching programme?
 - 15.1. If yes, what according to you were a more effective feedback sessions?
 - Individual discussion
 - Group discussions
 - Both (Individual and Group) discussions
 16. Did the feedback given by supervisors help you in improving your practice teaching?
 17. Specify the problems with regard to feedback session given by supervisors during the practice teaching programme?
 18. Give the suggestions with regard to feedback session given by supervisors during the practice teaching programme?

Appendix-F

**SEMI STRUCTURED INTERVIEW FOR
HEADMASTER/HEADMISTESS OF THE
COOPERATING PRACTICE TEACHING SCHOOL**

1. Does teacher training college inform you well in advance about practice teaching programme?
 - 1.1. If no, specify the reason?
2. Do the Principal/ Senior faculty of teacher training college have a formal meeting with you before and during practice teaching programme?
3. What are the problems with teacher training college with regard to practice teaching?
4. Do you feel allotment of student teachers to your school is sufficient number in all methods?
 - 4.1. If no, specify the problem?
5. Do you feel allotting of student teachers is more than required number?
 - 5.1. If yes, specify the problem?
6. Whether teacher training college allotted student teachers with equal number of method subjects?
 - 6.1. If no, how does it affect school functioning?
7. What are the difficulties in allotting the classes for student teachers?
8. What are the difficulties in preparing the time-table for student teachers?
9. Do you think that practice teaching programme is organised at the appropriate time of the academic year?

- 9.1. If no, when it should be organized?
- 9.2. What are the reasons for your choice of time?
10. Does practice teaching programme cause inconvenience to your school programmes in any way?
 - 10.1. If yes, what measure would you suggest to avoid these problems?
11. What are the difficulties with student teachers with regard to rules and regulation of the school?
12. What are the problems with student teachers to manage cordial relationship with students, teachers and non-teaching staff?
13. What are the problems with student teachers to maintain discipline with students in the school?
14. Whether the student teachers work according to your expectations during practice teaching programme?
 - 14.1. If no, specify the reason?
15. Whether the supervisors have regular interactions with you and your teachers with regard to practice teaching?
 - 15.1 How often?
16. State three most important problems faced by you during practice teaching programme?
17. Give suggestions for the improvement of practice teaching programme?

Appendix-G

**List of Educational Colleges offering B.Ed. Course under the Jurisdiction of
Osmania University for the Academic Year (2012-13)**

I. HYDERABAD – DISTRICT

S. No.	Name of the College
1	Adam College of Education
2	AES College of Education
3	Anwar Ul-Uloom College of Education
4	Andhra Mahila Sabha College of Teacher Education
5	Global College of Education
6	Gulam Ahmed College of Education
7	Institute of Advanced Study in Education, Masab Tank
8	Institute of Advanced Study in Education, O U Campus
9	Islamia College of Education
10	Malla Reddy College of Education
11	Moghal College of Education
12	Nava Bharathi College of Education
13	Neelam Sanjeeva Reddy College of Education
14	Panineeya Mahavidyalaya College of Education
15	Pasha College of Education
16	Presidency College of Education
17	RGR Siddhanthi College of Education
18	Shadan College of Education
19	St. Alphonsa College of Education
20	St. Anns College of Education
21	St. Mary's College of Education
22	Vignan College of Education

II. RANGA REDDY – DISTRICT

S. No.	Name of the College
1	Allen Alfred College of Education
2	Aradhana College of Education
3	Brindavan Institute of Teacher Education
4	David Memorial College of Education for Women
5	Einstein College of Education
6	Gandhian College of Education
7	Holy Mary College of Education
8	Holy Trinity College of Education
9	Suprabath College of Education
10	Lalitha College of Education
11	MAK Azad College of Education
12	Malla Reddy College of Education
13	MNR PG Teacher Education College
14	Modern College of Education
15	Nawabshahala Khan College of Education
16	Olive College of Education
17	Osmania Graduate's Association & Exhibition Society College of Education
18	Pallavi College of Education, Nanchrila Gate
19	Pallavi College of Teacher Education, Pargi
20	Poojya Sri Madhavananji College of Education
21	Pragati College of Education
22	Pragna College of Education
23	Princeton College of Education
24	Ramadevi College of Education
25	Residency College of Education

Continued...

S. No.	Name of the College
26	Rishi College of Education
27	Scient College of Education
28	Shree Swaminarayan Gurukul College of Education
29	Siddhartha College of Education
30	Sri Indu College of Education
31	Sri Nidhi College of Education
32	Sri venkateshwara College of Education
33	Sri Vidya College of Education
34	St. Anns' College of Education for Women
35	St. George College of Education
36	St. Judes' College of Education for Women
37	St. Agnes College of Education
38	St. Jhon's College of Education
39	Sunshine College of Education
40	UK College of Education
41	Velangini College of Education
42	Vijaya Bharathi College of Education
43	Vikas B. Ed. College
44	Vivekananda College of Education
45	SRM College of Education
46	Sri Chakra College of Education
47	Rabindranath Tagore College of Education

III. MEDAK – DISTRICT

S. No.	Name of the College
1	AP College of Education
2	CSI College of Education
3	Deccan College of Education
4	Gajwel College of Education
5	GMR College of Education
6	Islamia College of Education
7	Kingston College of Education
8	Leya's College of Education
9	Manjeera College of Education
10	Millennium College of Education
11	MNR Rural PG College of Education
12	Nagarjuna College of Education
13	Noble College of Education
14	Reeman College of Education
15	Shahnaz College of Education
16	Sri Venkateshwara College of Education
17	St. Mary's College of Education
18	YPR College of Education
19	National College of Education
20	Siddipet College of Education
21	SR College of Teacher Education
22	Sister Niveditha College of Education

Appendix-H



THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA CERTIFICATE

[As per O.Ph.D. 2 under UGC (Minimum Standards and Procedure for Awards of M.Phil./Ph.D. Degree) Regulation, 2009 for 15 Credits to be earned by Ph.D. Scholars]

This is to certify that **Mr. Kadem Srinivas**, Research Scholar, registered under UGC (*Minimum Standards and Procedure for Awards of M.Phil./Ph.D. Degree*) Regulation, 2009, vide Registration Certificate Number **148** dated **23/07/2012**, for pursuing Ph.D. on has undertaken and completed the course work with the **Grade A**.

STATEMENT OF CREDITS EARNED

Name of Research Scholar: **Mr. Kadem Srinivas (M)**
Faculty/Institution: Faculty of Education & Psychology
Department: Education

Paper Number	Course Title	Course Credits	Grade Earned
Core Courses – 09 Credits [Offered At University Level]			
I.	Introduction to Research & Research Writings	3	B
II.	Introduction to Basic Computer Functions & Application for Research Purposes	3	B
III.	Quantitative Research Techniques & Data Analysis	3	C
Departmental Courses – 06 Credits [Offered at Departmental Level]			
IV.	Review and Report of Research	3	A
V.	Theoretical/Conceptual Framework of Research Problem	3	A
Overall Grade			A

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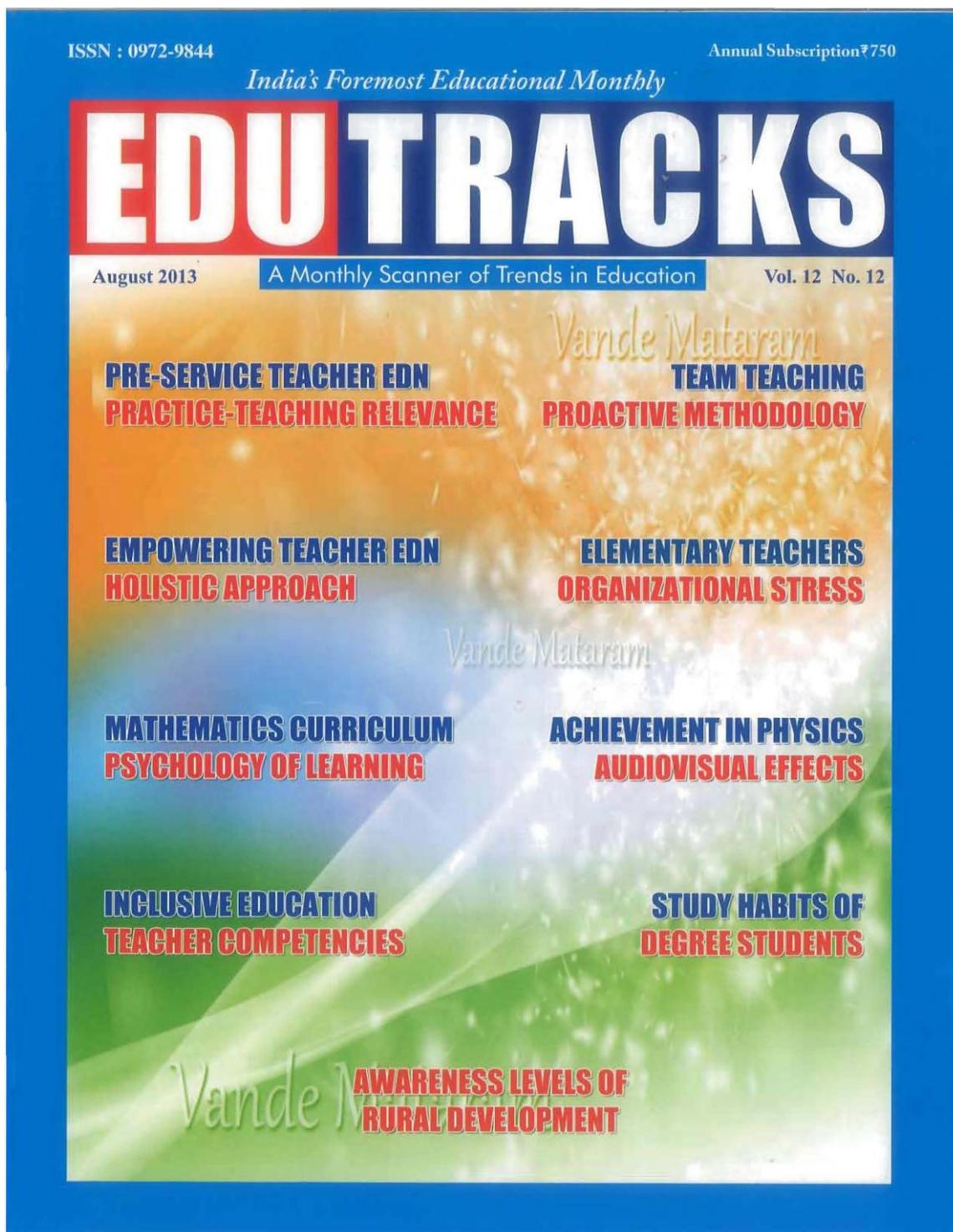
Registrar (OSD)

Grade Conversion Table and Grade Calculation Formula

Grade	Grade Points	Range
O	10	Above 9.01
A	9	8.01 – 9.00
B	8	7.01 – 8.00
C	7	6.01 – 7.00
D	6	5.01 – 6.00
E	5	4.01 – 5.00
F	4	Below 4.00

$$\text{Overall Grade} = \frac{\sum (\text{Grade Points} \times \text{Credits})}{\sum \text{Credits}}$$

Appendix-I



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sales_neelkamal@rediffmail.com;

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