

ASHOKA EDUCATION FOUNDATION

STUDENT RESEARCH PROJECT SCHEME



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Ashoka Education Foundation Nashik
www.aef.edu.in



INTRODUCTION

Today the educational world is adopting research as a core part of its curriculum. Research would be something that would enhance the conceptual knowledge of a faculty as well as a student by giving them a practical connect that directly contributes towards the growth of the society. So, bringing research into teaching-learning methods has become the need of an hour. Having an in-depth analysis of the things can not only make learning fruitful but also enrich the knowledge in one's area of interest. Research is something that needs to be searched again and again. It's a never ending process, as knowledge has no limit.

The educational accreditation board NAAC, has laid down the 7 criteria out of which one is research. This way research is gaining more and more importance as it is leading the educational world to a real world of learning, where the student or a faculty can search for more and more hidden facts and add on to the new knowledge creation for the coming generations to work on. According to the NAAC, institutes need to integrate education and research in various disciplines to sustain as centres of academic excellence. Three units of Ashoka Education Foundation have accredited by NAAC. To comply with NAAC peer team recommendations from the first cycle in regards to student's research, AEF-HE initiated a constructive step towards designing "STUDENT RESEARCH PROJECT SCHEME (SRPS)". Through this initiative, students would be encouraged and promoted to take a lead for innovative research project. This step will not only help to develop research culture among the students but will also be surely known as a distinct feature of the institutes under the umbrella of AEF-HE.

Research creates new knowledge, insights, and imparts excitement, vibrancy, and dynamism in educational process. Research culture and academic integrity need to be promoted amongst students. As a part of the quality mandate, Ashoka Education Foundation is proposing this scheme to instill research culture amongst the students under the guidance of faculties.

SRPS will focus on solution-driven research by addressing the needs of local/ regional communities and possibly the national as well as international priorities.

Scope:

Research is an essential component of higher education which helps in search of truth, gain insights for creating new knowledge, imparts excitement and dynamism in educational process and facilitates intellectual growth. Defining its scope would be setting boundaries or limiting oneself for his research work. Hence, this SRPS with a multi - disciplinary approach would bring the students from different areas together with the common purpose of evolving new theories, methodologies and frameworks.

It would definitely create an appropriate research environment for the institutes of AEF-HE, its students and so for the faculties to equip and undertake the quality research and attain excellence. This will also promote an action-oriented research and high impact research among motivated faculties from diverse disciplines focusing on issues and problems having some social relevance. Further, it may help to create a network of eminent researchers in identified thrust areas.

Objectives:

1. To create awareness of research among the students
2. To make students well acquainted with importance and opportunities involved in the research work
3. To inculcate the research culture in institutes and among the students
4. To identify young talent, build capacity, promote innovation and support inter- disciplinary research in collaboration with faculties

Structure:

A) Core committee will be formed at the AEF-HE level which includes two members from each unit along with Director and Administrator of higher education

Responsibilities of the core committee

1. To convey the information of the core committee meetings to the unit level committee.
2. To orient the faculties at the beginning of academic year.
3. To identify and recognize the project supervisors.
4. To review the identified list of projects and provide necessary instructions.
5. To conduct the meetings to take a review of the project progress.

6. To assist in organizing the workshop for the student participants.
7. To cooperate in carrying out for a smooth and successful execution of the overall program
8. To coordinate the overall conduction of final round

B) Unit level committee will be formed which includes all faculty members along with Director/Principal. Committee should include two student representatives selected by research cell.

Responsibilities of the Unit level Committee

1. To inform students about the program and encourage them to participate in their departmental projects
2. To identify the list of projects with the names of concerned guide teachers and the students working in the project
3. To organize the first-round evaluation to shortlist the students' projects and submit the list of the shortlisted projects for the final round (Ten project from each Dept)
4. To conduct the meetings to take a review of the project progress (Monthly)
5. To conduct orientation program for the students at the beginning of academic year
6. To conduct the need-based workshop for the student participants.
7. To provide necessary guidance to the student's participants

c) General suggestive points:

1. One project may have one or more students.
2. Every faculty should at least guide 2 Projects.
3. The final round projects will be examined by a panel of external experts.
4. The nature of prizes will be as follows:
 - a) Prominent projects may be recommended for financial assistance as per the need, future scope and quality of the project with approval of the management.
 - b) The selected projects may be recommended for 'Avishkar'-the research competition.
 - c) The infrastructure and the other resources of the college can be utilized by the participants.

Unit wise break up of Project Participation:

Unit Name	Level	Course Name	No. of Expected Projects
ABS	PG Level	MBA	20
ACBCS	UG Level	BBA CA	15
ACBCS	UG Level	BBA, B.Com.	20
ACBCS	UG Level	B.Sc. (Comp. Sci.)	15
ACBCS	PG Level	M.Sc.	05
ACE	UG Level	BA B.Ed.	15
ACE	UG Level	B.Sc. B.Ed.	15
AICESR	UG Level	B.Ed.	20
Total Projects			125

Thrust areas of research under the scheme:

Following disciplines are included for support under scheme:

1. IT, Technology, Science
2. History, Archaeology and Anthropology, Philosophy
3. Psychology, Behavioral and Cognitive Sciences
4. Literature, Linguistics and Digital Humanities
5. Indology, Indian Languages, Indian Knowledge Systems
6. Liberal Arts, Cultural Studies, Religious Studies
7. Education, Continuing Education, Technology-enabled Education
8. Journalism and Mass Communication, Law
9. Management and Commerce
10. Environment and Sustainable Development

Prizes for Students:

	College Name	Dept	Prizes	Memento	Certificate
1	Ashoka Business School	MBA	1st,2nd,3rd, Consolation Prize.	4	4
2	Ashoka College of Education	B A. B. Ed.	1st,2nd,3rd, Consolation Prize.	4	4
3	Ashoka College of Education	B.Sc. B. Ed.	1st,2nd,3rd, Consolation Prize.	4	4
4	Ashoka Center for Business & Computer Studies.	BBA	1st,2nd,3rd, Consolation Prize.	4	4
		B. Com	1st,2nd,3rd,	3	3
5	Ashoka Center for Business & Computer Studies.	BBA CA	1st,2nd,3rd, Consolation Prize.	4	4
6	Ashoka Center for Business & Computer Studies.	B.Sc.	1st,2nd,3rd, Consolation Prize.	4	4
7	Ashoka Center for Business & Computer Studies.	M.Sc.	1st,2nd,3rd,	3	3
8	Ashoka International Centre for Educational Studies and Research	B. Ed.	1st,2nd,3rd, Consolation Prize.	4	4
	AEF-HE	Total		34	34

Tentative Budget:

<u>SN</u>	<u>Particulars</u>	<u>Quantity</u>	<u>Rate</u>	<u>Amount</u>
1	Certificates	200	15	3000
2	Trophies/Memento	34	200	6800
3	Prizes	34	250	8500
4	Judges Memento	10	250	2500
5	Remuneration for judges	10	2000	20000
6	Hospitality Expenses(10 External, 15 internal persons)	25	200	5000
7	For flex/decoration (Consolidated)			5000
8	Miscellaneous			1000
	Total in Rs.			51800/-

Marking scheme for Best Student Research Project
Proposed Parameters

Criterion I: Relevance of the Research Topic (25 marks)

- Title 05 marks
- Objectives & Contents 10 marks
- Significance/ Justification of the study 10 marks

Criterion II: Research Method (50 marks)

- Appropriateness of the method 10 marks
- Planning and execution of the project 10 marks
- Time schedule for the research work 05 marks
- Analysis and interpretation of results 25 marks

Criterion III: Application (15 marks)

Societal/community/scientific/industrial application* 15 marks
(* can vary from discipline to discipline)

Criterion IV: Attainment of objectives. (05 marks) 05 marks

Criterion IV: Future Scope for research. (05 marks) 05marks

100 marks

Registration Form (Google Form)

PART – A

(To be filled by the Student Participants; One form to be filled for one project)

Name of the Student/s: 1.

2.

Faculty/Discipline: Class: Division:

Title of the Project:

Name of the Guide Teacher:

Department:

Date of Registration: / /

Abstract of the Research Project: (in not more than 200 words with 5 keywords)

Approx. Budget of the project: -----

Beneficiaries of this project: -----

PART - B

(PROPOSED RESEARCH WORK FOR STUDENT RESEARCH SCHEME)

1. Project Details:

- 1) Broad Area of Research
 - 2) Statement of Purpose 500 – 800 words
 - 3) Project Title
 - 4) Introduction
 - a. Origin of the research problem
 - b. Trans-disciplinary relevance
 - c. Societal Relevance
 - 5) Relevance to Local/State/National Missions / Priorities
 - 6) Review of Research and Development in the Subject:
 - 7) Local/State/National/International (if any) status
 - 8) Significance of the study
 - 9) Objectives
 - 10) Methodology
 - 11) Month wise Plan of work
 - 12) Details of Collaboration with Government/ Industry/NGOs, if any intended
 - 13) Expected Output and Outcomes
- 2. Any other information which the investigator may like to give in support of project proposal which may be helpful in evaluating:**

Student's Signature

Supervisor's Signature

PART - C

**(Proposed Research Work)
Summary Sheet
(To be submitted by the Project Supervisor)**

Faculty :
Department :
Name of the Project Supervisor :

Sr. No	Name of the Student	Title of the Project	Class & Division	Level		Remarks
				UG	PG	
1						
2						
3						
4						

Project Supervisor

Director/Principal

PART – D

(Proposed Research Work)

Summary Sheet

(To be submitted at Unit Level)

Name of the College :
Department :
Year :

Sr. No	Name of the Student	Title of the Project	Name of the Project Supervisor	Class & Division
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

Research Coordinator

Director/Principal

Tentative Schedule

Sr. No.	Activity	Tentative Dates
1	Formation of core committee	
2	Core Committee meeting.	
3	Orientation to faculties by core committee	
4	Unit level meeting along with Director/Principal to discuss the guidelines and duties at personal level for an effective implementation of the program	
5	The process of and identification of the projects and allocation of the project supervisor	
6	To conduct the workshops for the selected students	
7	Submission of the 1st progress report by the student participants.	
8	Submission of the 2 nd progress report by the student participants.	
9	The First round: presentations of the projects by the students working (AEF Panel)	
10	Shortlisting of the 10 projects from each department for the final round	
11	The Final round: presentations of the projects by the students (External Panel)	
12	Prize Distribution Ceremony	
13	Prize distribution	

Note: Schedule is tentative and may deviate if statutory or university exams are there in between the schedule.
