INDIAN COUNCIL OF SOCIAL SCIENCE RESEARCH
Major/Minor Projects

Apply under	Minor
Board Discipline	Commerce

I. Personal Information

1. Name of the Applicant	MANOJKUMAR VISHVASRAO JAGTAP
2. Address for Communication :	Vidya Vaibhav Colony, Shegaon Rahatgaon Road, Amravati 9421820005 manovishwaa@gmail.com Maharashtra 444604
3. Permanent Address :	Same as Communication Address
4. Date of Birth (DD/MM/YYYY) :	24/08/1964, Age: 58 years 1
5(a). Mother's Name :	Lilabai
5(b). Mobile Number :	9421820005
5(c). Email Id :	manovishwaa@gmail.com
6(a). Father's Name :	Vishwasrao
6(b). Mobile Number :	9421820005
6(c). Email Id :	manovishwaa@gmail.com
7. Employer Details :	Designation: Associate Professor & Head Name: Department of Commerce, Shri Shivaji Arts and Commerce College Amravati Address: Shivaji Nagar Morshi Road Amravati Mobile Number: 9970151348 Email: ssacc102@sgbau.ac.in Website: www.shivajicollege.org
9. Indicate your category :	Category:OBC, Gender: Male,Person with Benchmark Disability: No
10. Whether received any financial assistance from ICSSR	No

11. Whether received any assistance/project from any other institution e.g. UGC, ICAR, CSIR, ICPR, ICHR, etc. :	No

II. Educational Qualifications

Name of Degree	Name of the University	Year of Passing	% of marks	Disciplines
Master's	Amravati University	1989	59.25	Commerce
M Phil	Amravati University	1990	57.33	Commerce
Ph D.	Sant Gadge Baba Amravati University, Amravati	2022	00	Commerce
Post-Doctoral	00	00	00	00

III-Research Experience of the Project Director

	Number	Brief Detail (Title and supporting Institution)
Projects Completed (Maximum 5)	00	00
Ongoing projects, if any (with completion date)	00	00
Fellowships	00	00
Ph.D Guidance	00	09 Guided to the M. Phil Degree students.
M.Phil Guidance	09	09 Guided to the M. Phil Degree students.

Papers in Journals, Edited Books/Reports Published, etc.(Details of up to best 5) :

Sl No.	Title of the Article	Name of the Journal, Place of Publication and Frequency	Month, Year and Volume of Publication with Page Nos.	Is the Journal Scopus Indexed and UGC CARE list? (Yes/No)
1.	Advantages & Disadvantages of ICT in the education system in India	International Research journal of management sociology & humanities	Vol 11, issue-11 Nov 2020 ISSN 2277-9809 IF.7.1893	Yes
2.	Impact of (ICT) at present on commerce education (Feb-2022) (Pg. No.78-81)	CASIRJ	CASIRJ Feb-2022) ISSN 2319-9202 IF.6.893	Yes
3.	Post Covid-19 impact of ICT on Indian Education System (Jan-June 2022) (Pg.No.1-4)	Interlink Research Journey	(Jan-June 2022) 0976-0377 IF.6.20	Yes
4.	Importance of ICT in higher education in India (Mar-2022) (Pg.No.120-127)	AARF	(Mar-2022) 2349-4085 IF.6.924	Yes
5.	Online Education: Opportunities & Career (Nov-2021) (Pg.No.99-103)	Interdisciplinary Online National E conference	ISBN.978-93-93364-25-8	No
6.	Performance dependent inequality in double input suppy chain through Retailers Information Revelation (June-2020) (Pg.No.836-842)	UPA interdisciplinary e Journal	(June-2020) ISSN 2455-4375	Yes
7.	Choice based credit system in India: Adv& Disadvantage. (Pg.No.145-147)	B.Aadhar	(Mar-2020)ISSN 2278-9308 IF.7.675	No
8.	Demonetization & its impact on Indian Economy (Pg.No.43-45)	B. Aadhar	(Feb- 2020)ISSN 2278-9308 IF.7.675	No
9.	Impact of ICT based education on commerce student with special reference to Amravati District (Pg.No.467-	Research Journey	ISSN 2455-4375 IF.6.625	Yes
10.	Manvdhikar v Adiwasi samaj	Sanshodhan Samiksha Monthly Peer reviewd international journal	Mar 2017 ISSN: 2278-9308	Yes

Participation in Research Projects(also with capacity Best 3).			
NA			

Any other important Academic Achievement (approx. 100 words)

• Co-ordinator of UGC Granted Insurance Career Oriented Course • Co-ordinator of Commerce Students‟ Guardian Teacher Scheme • Co-ordinator of Inter Collegiate Research Festival „Avishkar‟. • Member of College Research Recognition Committee • Member of College Career Advancement Scheme Scrutinize Committee

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IV Affiliation Details

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Name of the affiliating institution	
Shri Shivaji Arts and Commerce College Amravati	
Postal address of affiliating institution :	Shivaji Park Morshi Road Amravati 444003 M.S. , Maharashtra , 444603
Phone Number	9970151348
Email ID	ssacc102@sgbau.ac.in
Website	www.shivajicollege.org
Type of affiliating institution :	Private Institutions with UGC 12(b) status

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V Details of Project Co-Directors (if any, Maximum 3)

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Name and Address with contact details Mobile No/email ID	Present Position	Institution	
NA	NA	NA	
NA	NA	NA	NA
NA	NA	NA	NA

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VI Project Proposal

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(i) Title of the Project Proposal :

The Impact Information of Communication Technology (ICT) on Commerce Education (A Case study of Amravati District 2010-11 to 2020-21)

(ii) Abstract (approx. 200 words)

At the same time, computers and the power they bring to the student to access, manipulate, modify, store and retrieve information will promote greater autonomy in learning. Inevitably, the use of ICT in the classroom will change the role of the learner, enabling children to exert more choice over how they approach to study, requiring less direction from teachers. Through ICT, images can easily be used in teaching to improve the retentive memory of students. teachers can easily explain complex instructions and ensure students' comprehension teachers can create interactive classes and make the lessons more enjoyable, which could improve student attendance and concentration. The proposed research will be based on primary and secondary data. The study is limited to selected colleges in Amravati district and is based on information/data available at these colleges. The data will be collected from the 2010-11 to 2020-21 The main aims to study the Impact Information of Communication Technology (ICT) on Commerce Education.

(iii) Introduction of the Proposed Study (approx. 400 words)

Computers and the power they bring to the student to access, manipulate, modify, store and retrieve information will promote greater autonomy in learning. Inevitably, the use of ICT in the classroom will change the role of the learner, enabling children to exert more choice over how they approach to study, requiring less direction from teachers. Information and Communication Technology can lead to improved student learning and better teaching methods. A report made by the National Institute of Multimedia Education (NIME) in Japan, proved that an increase in student exposure to educational ICT through curriculum integration has a significant and positive impact on student achievement, especially in terms of "Knowledge Comprehension", "Practical skill" and "Presentation skill" in subject areas such as Mathematics, Science, and Social Studies. Through I.C.T, teachers can easily explain complex instructions and ensure students' comprehension. ICT is often associated with sophisticated technologies. But ICT also includes conventional technologies, such as radio, television, and telephone. In today's networked society, the technology used is often blended and we use multiple technologies simultaneously. We use satellite, internet, and video conferencing facilities to connect with people who may be across different geographical locations (Reddi – 2004). Through the application of ICT, one can diminish the impact of space, time, and distance. Through ICT, images can easily be used in teaching to improve the retentive memory of students. teachers can easily explain complex instructions and ensure students' comprehension teachers can create interactive classes and make the lessons more enjoyable, which could improve student attendance and concentration. This school communication software uses computers, the internet, and multimedia as the medium of communication. Computer-based learning is one of the modules of school communication tools that h students enhance their learning skills through computer-aided education. It imparts computer knowledge to students and enables them to obtain large amounts of information from various websites. After two decades of introducing computers to colleges, education has been revolutionized ever since then. It reduces time spent on mechanical tasks such as rewriting, producing graphs and increases the scope of searching. It not only helps in finding information but also in organizing information making it easier to share with others. The proposed research will be based on primary and secondary data. The study is limited to selected colleges in Amravati district and is

(iv) Major Research Works Reviewed: 1) International and 2) National.Not less than 15 to 20 important works (approx. 400 words) :

The review of literature on proposed topic are as follows: A) INTERNATIONAL: Dintoe (2016), information and communication technology use in higher education: Perspectives from faculty, A qualitative case study is bounded and provides in-depth meanings in context. This means that the study is restricted within the context of a case study, for instance, the University of Botswana. Mohammed Abdullahi Jibrin (2017) completed study on 'Effects Of Internet On The Academic Performance Of Tertiary Institutions' Students In Niger State, Nigeria, This research work investigates the effects of the internet on the academic performance of students in tertiary institutions within Niger State, Nigeria. Diana Kozlova (2021) written an article on 'The Use of ICT in Higher Education from the Perspective of the University Students, this research aims to present students' in-depth perspectives of their relationship with ICT in the educational context as well as their experience with using ICT in their learning and teaching practices respectively. Avanee (2016) written an article on 'Anthropological Approach Towards Mapping Adoption Barriers in ICT Implementation in Education: A Case of Rural India', this present Indian case study may help guide rural educational policy in a broader global context. B) NATIONAL: Sahni Girish Kumar (2016), written a research paper on "Teaching Of Commerce With Ict: A Novel Approach" writer focuses on the ICT is playing a very important role in every endeavor of education. Bhattacharjee Baishakhi, Db Kamal (2016), wrote a paper on "Role of ICT in 21st Century's Teacher Education. In this paper stated that ICT helps the teacher to update the new knowledge, skills to use the new digital tools and resources. By using an acquiring the knowledge of ICT, the student-teacher will become effective teachers. Vinchu Asst. Prof. Hanee S., Kandalgaonkar Prof. Dr. S. R.(2017) the title of research paper is" Opinion Poll on Use of ICT in Commerce Education: A Reality Check" in this paper writers stated that many factors are bringing strong forces to bear on the adoption of ICTs in education and contemporary trends will soon see large scale changes in the way education is planned and delivered as a consequence of the opportunities and affordances of ICT. Mallika S.S.Sugantha, M.Priyadharshini, R.Rajan, R.Akshya(2018) written a paper on the ' Information and Communication Technology (ICT) and Its Applications: An Overview' in this paper stated that the evolution of Information and Communication Technology has brought drastic changes and development in several fields. Koushik (2019), The Role and Impact of ICT in Improving the Quality of Education: An Overview, the researcher concluded Revolution in information and communication technologies has reduced national boundaries to meaningless lines drawn on maps. S. K. Singhal (2020), Impact of ICT-based tools on Teaching-Learning System - a case study, in this student-oriented study, we analyzed and compared how additional technical tools like videos, simulations, and animations in teaching-learning environment along with the traditional teaching-learning impact the understanding of the students. Y.Vijaya Lakshmi, (2020), Assessment of e-Learning Readiness of Academic Staff & Students of Higher Education Institutions in Gujarat, India, the purpose of the study and confidentiality and assured them of maintaining the anonymity regarding their institution's names. Ravindra Kumar (2020), Use of Computer Assisted Instruction as an Innovative Tool for Remedial Teaching of Children with Figure Constancy type of Learning Disability, the

(v) Identification of Research Gap (approx. 300 words) :

Thus, various research done on Information and Technology. Proposed research will be focus on same but there is a much scope on uses of ICT in commerce education. At the same time, computers and the power they bring to the student to access, manipulate, modify, store and retrieve information will promote greater autonomy in learning. Inevitably, the use of ICT in the classroom will change the role of the learner, enabling children to exert more choice over how they approach to study, requiring less direction from teachers.

(vi) Objectives of the Proposed Study (approx. 100-150 words):

Objectives: 1) To know the how many colleges ICT Based in Amravati district. 2) To make aware of the role of colleges in employment generation with the help of ICT. 3) To compare the uses of ICT in Rural & Urban colleges in Amravati district. 4) To Know, the satisfaction of commerce students by ICT education. 5) To Know the various tools of ICT Teachings 6) To suggest the empirical suggestion and recommendation for enhancement of ICT in commerce education.

(vii) Major Research Question/Hypotheses (approx. 150-200 words):

Hypothesis 1) H0: The ICT method of teaching and learning does not he to increase the learning interest of commerce students. H1: The ICT method of teaching and learning helps to increase the learning interest of commerce students 2) H0: Commerce faculty has not achieved the greatest importance with the H1: Commerce faculty has achieved the greatest importance with the help of ICT. 3) H0: Information technology does not help to achieve a special place and importance for commerce faculty in colleges. H1: Information technology helps to achieve a special place and importance for commerce faculty in colleges

(viii) Proposed methodology for the research work (approx. 400 words)

Research Methodology: The proposed research will be based on primary and secondary data. Questionnaire, observation, and discussion method for the collection of primary data. The primary data will be collected form students, ICT teachers and head of the department in Amravati district. The researcher will select leading Commerce colleges in Amravati district. The stratified sampling techniques will be used for the collection of primary data. The secondary data will be collected from books, thesis, journal and articles. After data collection tabulated the data in the table and graph with the help of application software. Scope and Limitation of the study: The study is limited to selected colleges in Amravati district and is based on information/data available at these colleges. The data will be collected from the 2010-11 to 2020-21

ix) Innovation/Path-breaking aspects of the Proposed Research

In the twenty-first century ICT has become a necessity in all walks of life primarily for performing various tasks remotely in a transparent, efficient, cost-effective manner with speed and accuracy. The research will be suggested to set up consortium of higher education libraries as well as creating a database by skill mapping of students for usage in local and national level employment. The proposed research will be helpful for the students, teachers as a means to generate the employment.

(x) Proposed Outcome such as papers in journals, edited book/(s), book, policy papers, document etc. with proposed timeline and place of publications (300 words)

The expected outputs of present research would be follows: 1. The present study will be helpful for students and ICT teachers 2. It will be also helpful to analyse the various symposium on 'ICT and Employment' 3. The various reports will be submitted on the same topic. 4. The quantitative and qualitative data will be with regards to 'ICT and Employment' 5. Besides, the book will be published on 'ICT and Employment'

(xi) Any new data to be generated where data deficiency is felt (100-150 words) :

The new data will be generated like as a books on 'ICT and Employment'. Ultimately, the use of ICT will enhance the learning experiences for children, helping them to think and communicate creatively. ICT will also prepare our children for successful lives and careers in an increasingly technological world.

(xii) Relevance of the proposed study for policy making :

The proposed research will be helpful for policy making as a 'Model of ICT for Employability' The proposed study underlines the fact that this feature of the tribal society which could have been an important asset for cultivating ICT among students. The present research study will be also helpful for regional level planning, block level, state level and central level planning too.

(xiii) Relevance of the proposed study for society (approx. 200 words) :

The proposed research study will be benefited to students, ICT teachers. Proposed study will be helpful to know the importance of ICT and Employment. it will be helpful to awareness of ICT from teaching in Commerce education.

(xiv) Milestones set for each successive quarter of the study

Quarter	Milestone
I	Step 1: Identity and develop the topic- within 1 months duration of research
II	Step 2: Preliminary search for information on topic - within 2 months duration of research
III	Secondary data on -ICT, Education and Emplyobilitiy will be collected with help of secondary data collection tools i.e. books, reports, study and websites- within 3 months duration of research
IV	Step 4: Evaluate the sources on research topic -within 1 months duration of research
V	Step 5: Primary data will be collected from various primary data collection tools i.e., observations, interviews and schedules - within 2 months duration of research
VI	Step 6: Writing the chapters on i.e., Introduction, Review of Literatures and Analysis and interpretation of data - within 1 months duration of research
VII	Step 7: Draft report will be prepared - within 1 months duration of research
VIII	Step 8: Final report will be prepared - within 1 months duration of research

(xv) Budget and Duration (please see Guidelines at 5.3 for proportionate Limit of a head)

Total Grant expected under the scheme (In Rs.)	Duration Proposed (months)
500000	12

(xvi) Proposed budget of the study under expenditure heads with justification

Heads of Expenditure	Number	Months	Rate	Amount
1.Research Staff	00	00	00	00
1(a).Research Associate	00	00	00	00
1(b).Research Assistant	01	12	16000	192000
1(c).Field Investigator	01	12	15000	180000
2.Field work	01	08	5000	40000
3.Equipment and study material	00	12	6000	60000
4.Contingency	00	12	25000	25000
Total	00	12	00	497000
5.Publication of report - approx.5-7% (The allocation for publication amount will be retained by the ICSSR for publication of the final report if it is found to be high quality by the expert/experts appointed by the ICSSR)	00	00	00	30000
Grand Total	00	00	00	527000

Justification of different heads of budget (write in 30 words each)

1.Research Staff

Research staff will engaged by the Project Director on basis the research and the consolidated monthly emoluments of their employment may be decided as per the ICSSR rules

2.Field work

The present research work highly field work oriented and various research tools, technics will be used for this proposed work i.e. filling the questionnaires, interviews schedule from respondents

3.Equipment and study material

Equipment and study material 1.Reference books 2. Laptop and projector for the proposed study 3. Professional Photo-cum- Video camera and Projector

Declaration	
☒ I hereby declare that:	• I am not a defaulter of any previous ICSSR grant. • I have not availed ICSSR pay protection scheme previously. • I have neither been subjected to any disciplinary action nor found guilty of any criminal offence in my career. • The Research Proposal and its contents are entirely original and as per the standard practice • I have not concealed any information in my fellowship application. If ICSSR finds any contrary information at any stage, it may cancel my fellowship out rightly and/or penalize me as per ICSSR rules.
Place :	Amravatii
Declaration Date :	14/10/2022

Signature :	

Annexure/Checklists

(☒) Forwarding letter from the Head of the affiliating Institution duly stamped and signed on the letter head. .

(☒) CV of all Researchers (PD and Co-PDs) with their signatures and consents in writing (Brief CVs, not more than two to three pages each).

Self-attested SC/ST certificate or certificate of disability issued by the competent authority, if required.