

G. S. SCIENCE, ARTS & COMMERCE COLLEGE KHAMGAON-444303  
Dist. Buldana (M.S.)



**In-house Summer Research Program 2023**  
**Conceptualized by Research Advisory Committee**  
**(An initiative of IQAC)**

**A report on In-house Summer Research Program 2022-23**

As per policy for promotion of Summer Research, online summer research program was conducted during the academic year 2022-23. Names of the interested mentors along with alumni of the G.S.College were invited through a Google form in which their research area was also asked. Total 30 mentors showed their willingness to guide the students. Students' applications were invited through a Google form by the IQAC. They were given a choice to select a mentor and area of research. About 288 students applied for the summer internship under the mentorship of 30 mentors.

**In-house Summer Research Program 2023**  
**Conceptualized by Research Advisory Committee**  
**(Initiative of IQAC)**

As a part of policy for promotion of Summer Research, IQAC of our college is conducting  
**In-house Summer Research Program**

Teachers interested to mentor students for **Summer Research** shall fill out following Google form:  
<https://forms.gle/ETYY7A4GRmA4uDGB9>

Students form will be designed based on the data received from the teachers.

**Last date of form submission for mentor : 15 May, 2023**

<b>Dr. P.V. Ubale</b>	<b>Dr. H.S. Chandak</b>	<b>Dr. D.S. Talwankar</b>
<b>Convenor (RAC)</b>	<b>IQAC Coordinator</b>	<b>Principal</b>

**Note: All Ph.D supervisors are requested to mentor at least two college students**

Snapshot 1: Brochure of the In-House Summer Research Program

A few students were shortlisted based on their academic record and availability of IT infrastructure with them. Summer research program was successfully completed under following mentors:

1. Dr A D Bhosle (Commerce- 17 students )
2. Dr A A Tayade (Computer Science- 19 students)
3. H S Chandak (Chemistry- 11 students)
4. Dr M O Wankhade (Statistics- 5 students)
5. Dr P E Ajmire (Computer Science- 5 students)
6. Dr D S Talwankar (Botany- 2 students)
7. Dr P V Ubale (Statistics- 5 students)
8. Dr A V Padghan (Botany - 2 students)
9. Mrs. S G Waychal ( Sanskrit- 2 students )
10. Dr. M S Gayakwad ( Commerce – 5 students )
11. Prof. V U More ( Marathi – 2 students )
12. Dr. V S Athawar ( Statistics – 2 students )
13. Dr. S. T. Warade ( Economics – 1 student )
14. Dr. R R Gawhale ( Economics – 1 student )
15. Dr. K. S. Gulhane ( Commerce – 2 students )
16. Dr. G. B. Kale ( Zoology – 3 students )
17. Dr. D. M. Nagrik ( Chemistry – 2 students )
18. Shri C A Umesh Agrawal ( Commerce – 1 student )

Students worked in the laboratory and get hands-on experience on various laboratory skills. Mentors conducted on-line and in-person meetings with the students. They introduced them with the concepts of research method and research methodology. They were also made aware about formulation of a research problem.

All the students who undertook in-house summer research were awarded with a institutional scholarship of Rs 500 each. Total 86 scholars were awarded with a scholarship of Rs 500 each. It is noteworthy to mention that Hon'ble Vice-President Shri A P Jhunjhunwala sponsored a fellowship in the fond memory of freedom fighter Late Purshottamji Motilalji Jhunjhunwala. A scholarship of Rs. 500 each to all the 24 students from Commerce faculty was sponsored by him. Remaining 63 students were awarded with a institutional scholarship of Rs. 500 each.

List of the students who successfully completed In-house Summer Research Project 2021-22 with a link to their report is appended below. Following **87 students** successfully competed in-house summer research program:

S r . N o .	Name of The Student	Class during the session 2022-23	Name of the mentor	Title of the project	Link to access PDF of project
	Arpita A. Narkhede	MSc 1 (Comp Sci)	A A Tayde	Solar System	<a href="https://drive.google.com/open?id=1W2I3UukWoIoRb9BwVzZVzop8x9P4mYzJ">https://drive.google.com/open?id=1W2I3UukWoIoRb9BwVzZVzop8x9P4mYzJ</a>
	Ashwini A. Borse	MSc 1 (Comp Sci)	A A Tayde	Implementation Of Flag	<a href="https://drive.google.com/open?id=1AyDwXjrXGleUFIRcfPERuItGvKWrlJwu">https://drive.google.com/open?id=1AyDwXjrXGleUFIRcfPERuItGvKWrlJwu</a>
	Ashwini S. Patade	MSc 1 (Comp Sci)	A A Tayde	Website of registration vehicle	<a href="https://drive.google.com/open?id=1eJSjwT12sK_f1BWrym2Fdi5FqI8gk3Ya">https://drive.google.com/open?id=1eJSjwT12sK_f1BWrym2Fdi5FqI8gk3Ya</a>
	Bhagyashri P. Patil	MSc 1 (Comp Sci)	A A Tayde	Flower shop landing page	<a href="https://drive.google.com/open?id=1oIAI3UJIZI56nSbikN6xFiEy0qn8lpXW">https://drive.google.com/open?id=1oIAI3UJIZI56nSbikN6xFiEy0qn8lpXW</a>
	Dhanashree S. Dhake	Bsc II (CAPE)	A A Tayde	Website of Diamonds	<a href="https://drive.google.com/open?id=1_kdDHnNJAjrb02wJmoGz370aHia0fULM">https://drive.google.com/open?id=1_kdDHnNJAjrb02wJmoGz370aHia0fULM</a>
	Gauri R. Pathak	MSc 1 (Comp Sci)	A A Tayde	Tic-Tac-Toe Game	<a href="https://drive.google.com/open?id=16IS99INjvv2AcJZRG8cmkM4RwTGHx5IF">https://drive.google.com/open?id=16IS99INjvv2AcJZRG8cmkM4RwTGHx5IF</a>
	Gauri S. Bharate	MSc 1 (Comp Sci)	A A Tayde	Website of Gym Workout	<a href="https://drive.google.com/open?id=1ip4ig5dMACrG9KZV2e1HiFwHgedAdkg2">https://drive.google.com/open?id=1ip4ig5dMACrG9KZV2e1HiFwHgedAdkg2</a>
	Komal S. Tathe	MSc 1 (Comp Sci)	A A Tayde	My Online Meal	<a href="https://drive.google.com/open?id=1KYbqbs7x8Mz1cQ2SGrtTxeutZUtoTwlk">https://drive.google.com/open?id=1KYbqbs7x8Mz1cQ2SGrtTxeutZUtoTwlk</a>
	Krishnakumar V. Sharma	BCA-II	A A Tayde	Scope of IT Sectors	<a href="https://drive.google.com/open?id=1_5y8ISUI7RxcaNhQT56mbJi0UyFqKrks">https://drive.google.com/open?id=1_5y8ISUI7RxcaNhQT56mbJi0UyFqKrks</a>
	Payal S. Thakare	MSc 1 (Comp Sci)	A A Tayde	Graphics design of Tajmahal	<a href="https://drive.google.com/open?id=1QOmoWXk5wuN5VjVVHzlm3sIXGwWyKlje">https://drive.google.com/open?id=1QOmoWXk5wuN5VjVVHzlm3sIXGwWyKlje</a>
	Payal V. Thakare	B.Sc. II (Comp.Sci.)	A A Tayde	Resume and CV Format	<a href="https://drive.google.com/open?id=1iSWByUxWdIG24TTvAhLu61I-PsW5wAZ2">https://drive.google.com/open?id=1iSWByUxWdIG24TTvAhLu61I-PsW5wAZ2</a>
	Pragati S. Deoche	MSc 1 (Comp Sci)	A A Tayde	Animation of Rocket launching	<a href="https://drive.google.com/open?id=1RMMstwk2wZ7TemJJ0c4jtpx8oiw1LA8T">https://drive.google.com/open?id=1RMMstwk2wZ7TemJJ0c4jtpx8oiw1LA8T</a>
	Renuka S. Zaparde	B.Sc. 1 (Comp.Sci.)	A A Tayde	"Website of Various Template of Forms"	<a href="https://drive.google.com/open?id=1IcomtAxKRgI6YlxZfJu_HN3sfdNtL6_I">https://drive.google.com/open?id=1IcomtAxKRgI6YlxZfJu_HN3sfdNtL6_I</a>
	Sampada R. Joshi	B.Sc. 1 (Comp.Sci.)	A A Tayde	Website of Soil	<a href="https://drive.google.com/open?id=1OskmbBBowtseyWap3aDrLKww5-UQcGGJ">https://drive.google.com/open?id=1OskmbBBowtseyWap3aDrLKww5-UQcGGJ</a>

Snehal A. Bharambe	MSc 1 (Comp Sci)	A A Tayde	Solar system	<a href="https://drive.google.com/open?id=1WYfM5DiVtexp-Nofjw-v9c7NMkMQioCK">https://drive.google.com/open?id=1WYfM5DiVtexp-Nofjw-v9c7NMkMQioCK</a>
Sonal S. Thakare	B.Sc. 1 (Comp.Sci.)	A A Tayde	Web development.	<a href="https://drive.google.com/open?id=1C9eOicap-FU5SrCNSI5DZgpVFfsI80RkM">https://drive.google.com/open?id=1C9eOicap-FU5SrCNSI5DZgpVFfsI80RkM</a>
Swati B. Shelkar	MSc 1 (Comp Sci)	A A Tayde	Parking booking system	<a href="https://drive.google.com/open?id=1JiyIUKrBobiupUxdTtoqsT-WGqLHLLYJh">https://drive.google.com/open?id=1JiyIUKrBobiupUxdTtoqsT-WGqLHLLYJh</a>
Vaishnavi A. Kalne	MSc 1 (Comp Sci)	A A Tayde	Jungle animation	<a href="https://drive.google.com/open?id=14E8ejEGYIBf3eqn9sHOA-SVMyrscovWrn">https://drive.google.com/open?id=14E8ejEGYIBf3eqn9sHOA-SVMyrscovWrn</a>
Tushar S. Patil	BSc III (Comp.Sci.)	A A Tayde	Music player	<a href="https://drive.google.com/open?id=1WehLYQikZFEGR1Ocme-qwbBqvG1XxyLtT">https://drive.google.com/open?id=1WehLYQikZFEGR1Ocme-qwbBqvG1XxyLtT</a>
Aarti G. Pawar	B.com II	A D Bhosale	A study of poverty problem in Maharashtra	<a href="https://drive.google.com/open?id=1y1L8kPiTUDb9kGxgf8CV1-9dO1EpFqiH9">https://drive.google.com/open?id=1y1L8kPiTUDb9kGxgf8CV1-9dO1EpFqiH9</a>
Akshad S. Sharma	B.Com. I	A D Bhosale	A Study on growth of employment in India from the year 2014- 2022	<a href="https://drive.google.com/open?id=1xUPp4pizDHHatXvyQdCG-iAvaRt1ziocF">https://drive.google.com/open?id=1xUPp4pizDHHatXvyQdCG-iAvaRt1ziocF</a>
Ankita S. Wankhade	B.Com II	A D Bhosale	Purchasing Tendency of Indian Consumer Towards Online Trading/Business	<a href="https://drive.google.com/open?id=1XsUhxorM1mWffSdqzJh-eYu6_QpJVfyx">https://drive.google.com/open?id=1XsUhxorM1mWffSdqzJh-eYu6_QpJVfyx</a>
Ashish O. Tayade	B.Com. II	A D Bhosale	Expenses incurred on higher education in India	<a href="https://drive.google.com/open?id=1zAwvoQ_puXhjwS0FTVw-5Pd1y6qHdaRqo">https://drive.google.com/open?id=1zAwvoQ_puXhjwS0FTVw-5Pd1y6qHdaRqo</a>
Dipali S. Dahi	B. Com I	A D Bhosale	A study of entertainment industries in India from last five years	<a href="https://drive.google.com/open?id=1wBtLYCmGx_gcKQmYV-Hzg6S3jgBi2o82j">https://drive.google.com/open?id=1wBtLYCmGx_gcKQmYV-Hzg6S3jgBi2o82j</a>
Gayatri V. Patale	B.Com II	A D Bhosale	Growing E-commerce sector in India	<a href="https://drive.google.com/open?id=1K0rACfKEKsOi4VzqaSKa-hTE5O2a_Wmxw">https://drive.google.com/open?id=1K0rACfKEKsOi4VzqaSKa-hTE5O2a_Wmxw</a>
Harsha R. Rathi	B.Com II	A D Bhosale	Changes in purchasing power of Indian peoples since from last decades (2012 to 2022)	<a href="https://drive.google.com/open?id=1oCc41OpiwPC0Di02H8u-HN6EYACK4GV9">https://drive.google.com/open?id=1oCc41OpiwPC0Di02H8u-HN6EYACK4GV9</a>
Komal A. Hage	B. Com. I	A D Bhosale	A study of transportation services of business in India last five years	<a href="https://drive.google.com/open?id=10FRXsChK5soXrUXUE1p-aqCgpoRyL0-U">https://drive.google.com/open?id=10FRXsChK5soXrUXUE1p-aqCgpoRyL0-U</a>
Mukta D. Ghuikar	B. Com. I	A D Bhosale	A study on deflation in real estate business in india from last 5 year	<a href="https://drive.google.com/open?id=1kRsfgr53HXCfc0bZklos51b-vtkX9Ddgz">https://drive.google.com/open?id=1kRsfgr53HXCfc0bZklos51b-vtkX9Ddgz</a>
Payal S. Kalaskar	B.Com I	A D Bhosale	SIP investment business in India from last two year	<a href="https://drive.google.com/open?id=1op8K6pxWgRTRbqjHb-b9Kd4IBfAi10W5">https://drive.google.com/open?id=1op8K6pxWgRTRbqjHb-b9Kd4IBfAi10W5</a>
Pooja G. Chambhate	B.Com I	A D Bhosale	A Study on E-commerce business in india from last five years	<a href="https://drive.google.com/open?id=1RKuVFHZr7tFoP81INDdw-H-vOvrflDYBW">https://drive.google.com/open?id=1RKuVFHZr7tFoP81INDdw-H-vOvrflDYBW</a>
Poonam G. Satav	B. Com I	A D Bhosale	A study on inflation in business in India From Last two years	<a href="https://drive.google.com/open?id=1K2CZy-cHRH4ejVerRsMyOKPMBFr3pjx">https://drive.google.com/open?id=1K2CZy-cHRH4ejVerRsMyOKPMBFr3pjx</a>
Poonam V. Mundhe	B Com I	A D Bhosale	A study of e- banking business in India in last 2 year	<a href="https://drive.google.com/open?id=1885UiRycvFXCEgHDI9-jfBOLYRSbm2jl">https://drive.google.com/open?id=1885UiRycvFXCEgHDI9-jfBOLYRSbm2jl</a>

Sakshi R. Ghanokar	B.Com II	A D Bhosale	Study on start- up in india(2022-23)	<a href="https://drive.google.com/open?id=182AvmuSscoCIEdIVngwnJxAQcYJS_U2M">https://drive.google.com/open?id=182AvmuSscoCIEdIVngwnJxAQcYJS_U2M</a>
Sushant S. Sarkate	B.Com I .	A D Bhosale	Study on growth of unemployment problem in India from 2014-2022	<a href="https://drive.google.com/open?id=1IK5qnhNQvMt2wlvkChClMu4JyOU5j6Pw">https://drive.google.com/open?id=1IK5qnhNQvMt2wlvkChClMu4JyOU5j6Pw</a>
Tejaswini D. Bhagat	B.Com II	A D Bhosale	A study of jandhan Yojana	<a href="https://drive.google.com/open?id=1I0KhUailb-Z2siTzsVMLa0X87WZept-B">https://drive.google.com/open?id=1I0KhUailb-Z2siTzsVMLa0X87WZept-B</a>
Vaishnavi R. Bhopale	B.Com I	A D Bhosale	A study on start-up business in India last two year	<a href="https://drive.google.com/open?id=16L4YyAZJilfeBBW55BdeggTWZcTVNcfg">https://drive.google.com/open?id=16L4YyAZJilfeBBW55BdeggTWZcTVNcfg</a>
Dnyaneshwar H. Gaygol	MSc (Botany) I	A V Padghan	Taxonomic Study of Fabaceae Family	<a href="https://drive.google.com/open?id=19rwViu7o3PUgw7KhGPCxsopLHbkA8ThU">https://drive.google.com/open?id=19rwViu7o3PUgw7KhGPCxsopLHbkA8ThU</a>
Vaishnavi A. Gadekar	MSc (Botany) I	A V Padghan	Taxonomy and systematic study of malvaceae family	<a href="https://drive.google.com/open?id=1dKQX82k-ypOelaFRydTOegCsyxD2PB4h">https://drive.google.com/open?id=1dKQX82k-ypOelaFRydTOegCsyxD2PB4h</a>
Jarar Beg Najir Beg	BSc I (Chem.)	D M Nagrik	Bio-ethanol production from citrus Sinensis	<a href="https://drive.google.com/open?id=14sycluOrZly3daljXb4LHaHNYKxbwZ6K">https://drive.google.com/open?id=14sycluOrZly3daljXb4LHaHNYKxbwZ6K</a>
Om V. Adel	BSC - III ( CZ - Micro )	D M Nagrik	Bio - ethanol Production from Madhuca longifolia (Mahua)	<a href="https://drive.google.com/open?id=1JEepWVpyPL_St9NFXxILWxr6h2Et9GdB">https://drive.google.com/open?id=1JEepWVpyPL_St9NFXxILWxr6h2Et9GdB</a>
Dnyaneshwar H. Gaygol	MSc (Botany) I	D S Talwankar	Study traditional medicinal plant in khamgaon region	<a href="https://drive.google.com/open?id=1sss0luy9u7T_M_UwiIWP6431YqD889LJ">https://drive.google.com/open?id=1sss0luy9u7T_M_UwiIWP6431YqD889LJ</a>
Sagar Ware	B.Sc. (CBZ) II	D S Talwankar	Documentation of wild medicinal plants from atali region	<a href="https://drive.google.com/open?id=1T61nMsw5aeQdlmPUW3P9Bcw_iFRSdaTK">https://drive.google.com/open?id=1T61nMsw5aeQdlmPUW3P9Bcw_iFRSdaTK</a>
Akanksha V. Satao	MSc II (Zoo.)	G B Kale	Biodiversity Aspects of Dragonflies in Khamgaon Area of Buldhana District"	<a href="https://drive.google.com/open?id=1u6NTcJ6ncNuUzwMh3RJ-AumRKvWDvtdS">https://drive.google.com/open?id=1u6NTcJ6ncNuUzwMh3RJ-AumRKvWDvtdS</a>
Mohini K. Shejole	MSc II (Zoo.)	G B Kale	Study of Biodiversity and Habitat Associationship of Moths Near by Shegaon Town in Khamgaon Buldhana District	<a href="https://drive.google.com/open?id=159bnTkXAcCwLfHNbxMYKQAAuTFsoiGV_">https://drive.google.com/open?id=159bnTkXAcCwLfHNbxMYKQAAuTFsoiGV_</a>
Nandini V. Satao	MSc II (Zoo.)	G B Kale	Distribution of Butterflies in Khamgaon taluka of Buldhana District in Maharashtra	<a href="https://drive.google.com/open?id=1cKDVTIglNpnUVgQkKP8eprcVkiWQlkOb">https://drive.google.com/open?id=1cKDVTIglNpnUVgQkKP8eprcVkiWQlkOb</a>
Aishwarya M. Dhopate	MSc (Chem) 1	H S Chandak	Regio and Stereoselective Hydrothiolation of Terminal Alkynes by Using $\text{CuSO}_4/\text{Na-Ascorbate}$	<a href="https://drive.google.com/open?id=1BD8yryk9RJlvix0NynKGIyogLSA_IjLe">https://drive.google.com/open?id=1BD8yryk9RJlvix0NynKGIyogLSA_IjLe</a>
Anuradha S. Jadhav	MSc (Chem) 1	H S Chandak	"A Facile stereoselective synthesis of (Z)-Vinyl Sulfides via Hydrothiolation of Alkynes with Thiols".	<a href="https://drive.google.com/open?id=1nKztTy2oyv-dytSUE_8hFhDOKINAXntd">https://drive.google.com/open?id=1nKztTy2oyv-dytSUE_8hFhDOKINAXntd</a>
Barkha G. Panjawani	Msc (Chem.) II	H S Chandak	Multicomponent synthesis of substituted amino pyridine	<a href="https://drive.google.com/open?id=1McnHDIaqt2CataZYosdo7OfC5Yqz60b5">https://drive.google.com/open?id=1McnHDIaqt2CataZYosdo7OfC5Yqz60b5</a>
Pathan Yasmin Taslim Khan	MSc (Chem) 1	H S Chandak	Metal free synthesis N-ligated phthalimide derivatives	<a href="https://drive.google.com/open?id=1tVN194T88bOq9_xVMFuDR3P_O-OpRRb3">https://drive.google.com/open?id=1tVN194T88bOq9_xVMFuDR3P_O-OpRRb3</a>

Pawankumar D. Chavhan	MSc (Chem)	1	H S Chandak	Regio and stereoselectivity of hydrothiolation in alkyne	<a href="https://drive.google.com/open?id=1avkdNok2N69aomPjUtVFSxT268OIXsq7">https://drive.google.com/open?id=1avkdNok2N69aomPjUtVFSxT268OIXsq7</a>
Poonam R. Patil	MSc (Chem)	1	H S Chandak	Multi component synthesis of substituted 3-H pyrrole derivatives.	<a href="https://drive.google.com/open?id=1RhIRsWven6GJmmPTklaB8Z2tPiVbgwVv">https://drive.google.com/open?id=1RhIRsWven6GJmmPTklaB8Z2tPiVbgwVv</a>
Priyanka S. Jumale	MSc (Chem)	1	H S Chandak	Synthesis of N-Hydroxy and N-Acetoxy Hypervalent Iodine Reagents from 2-Iodobenzoic acid	<a href="https://drive.google.com/open?id=120Nc3RXITuVxBWwQR5NOXDuo5-Un_7U">https://drive.google.com/open?id=120Nc3RXITuVxBWwQR5NOXDuo5-Un_7U</a>
Riya .P. Agrawal	B.Sc.III (Chem)		H S Chandak	Biogenic cuo-nps mediated stereoselective Synthesis of (Z)-Vinyl Thioether via “Thiol-Yne-Click” reaction	<a href="https://drive.google.com/open?id=19JzN-Mnl1GfG77D8bM8hHVcn0bHPnOV1">https://drive.google.com/open?id=19JzN-Mnl1GfG77D8bM8hHVcn0bHPnOV1</a>
Rupali P. Bhalerao.	MSc (Chem)	1	H S Chandak	"Synthesis of Phenacyl Chloride from Acetophenone by Using NCS"	<a href="https://drive.google.com/open?id=1hqAZFQLJ7I4jEi2fYgqh4MUEV1H5xDTR">https://drive.google.com/open?id=1hqAZFQLJ7I4jEi2fYgqh4MUEV1H5xDTR</a>
Swati P. Janokar	MSc (Chem)	1	H S Chandak	“Thiol-Yne-Click” Reaction Between Aromatic Alkynes and Thiols Catalyzed by Biosynthesized cuo- nps Catalyst	<a href="https://drive.google.com/open?id=1bDNwqwU6IMQ3MsNo1c hp0lfELbr0WkE9">https://drive.google.com/open?id=1bDNwqwU6IMQ3MsNo1c hp0lfELbr0WkE9</a>
Vaishali N. More	MSc (Chem)	1	H S Chandak	A facial transformation of Acetophenone into alph bromo acetophenone by an NBS-mediated one-pot strategy using p-tsoh and silica gel	<a href="https://drive.google.com/open?id=1MB8nAGsmOa16b3-JzmftrqSKfsQFIInn">https://drive.google.com/open?id=1MB8nAGsmOa16b3-JzmftrqSKfsQFIInn</a>
Bhagyashree R. Bharambe	Bcom III		K S Gulhane	भारतातील वाढत्या बेरोजगारीची कारणे	<a href="https://drive.google.com/open?id=17NQurux4ITp9fnL_6uEuo1tpd12mx3bQ">https://drive.google.com/open?id=17NQurux4ITp9fnL_6uEuo1tpd12mx3bQ</a>
Gunjan Vyas	B.Com III		K S Gulhane	Depreciation of Indian currency	<a href="https://drive.google.com/open?id=1dpKrbXMe7LnPpZJDPT09fp_C9a_RDBuf">https://drive.google.com/open?id=1dpKrbXMe7LnPpZJDPT09fp_C9a_RDBuf</a>
Ankita J. Wagh	BSc II		M O Wankhade	A Study on the Problems Faced by Girls for Education in Rural Areas of Jalgaon Jamod, Maharashtra	<a href="https://drive.google.com/open?id=1NCpMcyNRPN6baDluCAYhMI7JWdrb66e">https://drive.google.com/open?id=1NCpMcyNRPN6baDluCAYhMI7JWdrb66e</a>
Gayatri P. Dhole	BSc II		M O Wankhade	A study of Liquor and Tobacco Consumption in Umara Atali, Khamgaon, Maharashtra	<a href="https://drive.google.com/open?id=1U4XRyzhtGNvXyxZefpjePhcYst_up-Y">https://drive.google.com/open?id=1U4XRyzhtGNvXyxZefpjePhcYst_up-Y</a>
Mukteshwar B. Joshi	B.Sc II		M O Wankhade	Development of Computer Code for Computing Index Number in C Language	<a href="https://drive.google.com/open?id=1C39oRtS7xTa_7q5QZoy255BIRAx-zwAW">https://drive.google.com/open?id=1C39oRtS7xTa_7q5QZoy255BIRAx-zwAW</a>
Sakshi G. Jadhav	Bsc II		M O Wankhade	A study of Trend and forecast analysis of prices of fertilizer Urea in Maharashtra”	<a href="https://drive.google.com/open?id=1jDru1UI0SG-gLjQUc8nLUc372BTI5Pcm">https://drive.google.com/open?id=1jDru1UI0SG-gLjQUc8nLUc372BTI5Pcm</a>
Sakshi P. Deshmukh	Bsc II		M O Wankhade	"A Study of Live Stock trend in Datala and Nandura "	<a href="https://drive.google.com/open?id=1UWV1Jae8QsMKt6EuF-Bax5Bc3KK7t41T">https://drive.google.com/open?id=1UWV1Jae8QsMKt6EuF-Bax5Bc3KK7t41T</a>
Gaytri S. Hajare	B. COM. - I		M S Gaikwad	“A critical study of security analysis of unified payments interface (upi)”	<a href="https://drive.google.com/open?id=1EZAghF3AnCNjYCFYysS4VVobm9szf_Rx">https://drive.google.com/open?id=1EZAghF3AnCNjYCFYysS4VVobm9szf_Rx</a>
Gaytri S. Ekade	B. COM. - I		M S Gaikwad	“A study on online shopping behaviour of	<a href="https://drive.google.com/open?id=1_TGTX3t80nblsh2v6XO7o">https://drive.google.com/open?id=1_TGTX3t80nblsh2v6XO7o</a>

				college students”	<a href="#">BwsTepGMKTI</a>
Pallavi S. Pardhi	B. COM. - I	M S Gaikwad	“Role of women in socio-economic development of india”	<a href="https://drive.google.com/open?id=1QGSnTQHSSGt-nJ7_7Cc25EfDlnmjoK_U">https://drive.google.com/open?id=1QGSnTQHSSGt-nJ7_7Cc25EfDlnmjoK_U</a>	
Swati A. Borde	B. COM. - I	M S Gaikwad	“A study of buying behaviour of urban female consumers towards cosmetic products”	<a href="https://drive.google.com/open?id=1k1Rlvi6-pn7TFmY1feqItyZyJ4hlCAid">https://drive.google.com/open?id=1k1Rlvi6-pn7TFmY1feqItyZyJ4hlCAid</a>	
Gauri G. Pardhi	B. COM. I	M S Gaikwad	“A study on consumer behaviour towards online shopping”	<a href="https://drive.google.com/open?id=1t3CkEy88sBLrvUGTQ5cqVBbXkSPWSP-8">https://drive.google.com/open?id=1t3CkEy88sBLrvUGTQ5cqVBbXkSPWSP-8</a>	
Adarsh Hatkar	BCA II	P E Ajmire	Esports tournament management app	<a href="https://drive.google.com/open?id=19a818nRdbQPXC6dtWHTP-Pwo2IGkGpt">https://drive.google.com/open?id=19a818nRdbQPXC6dtWHTP-Pwo2IGkGpt</a>	
Dipali V. Parkhede	BCA	P E Ajmire	Interactive information system of some preserved specimen of plants in Botany Laboratory by using QR code	<a href="https://drive.google.com/open?id=1vdQRbzt8K115Ctb1w0YsBvcKFytH2Ru1">https://drive.google.com/open?id=1vdQRbzt8K115Ctb1w0YsBvcKFytH2Ru1</a>	
Ganesh P. Bhise	B.Sc II (CSM)	P E Ajmire	“Interactive Information System of some preserved specimen of Animals in Zoology Laboratory of G. S. Science, Arts and Commerce College, Khamgaon by Using QR Code”	<a href="https://drive.google.com/open?id=1tKrKCYRgphBs-8CmAF1sNJW54qymHs_e">https://drive.google.com/open?id=1tKrKCYRgphBs-8CmAF1sNJW54qymHs_e</a>	
Sakshi S. Nagpure	BCA I	P E Ajmire	Face detection & Face recognition	<a href="https://drive.google.com/open?id=1Z-Qbp41EPP_LDU0MKCnGrLdFyQBeqWyc">https://drive.google.com/open?id=1Z-Qbp41EPP_LDU0MKCnGrLdFyQBeqWyc</a>	
Suvarna V. Shimbre	BCA II	P E Ajmire	Visualization and Image Processing for Cyber Security	<a href="https://drive.google.com/open?id=1TONpWBY7rEge9nHTf0nIHE8LjyjowPLr">https://drive.google.com/open?id=1TONpWBY7rEge9nHTf0nIHE8LjyjowPLr</a>	
Ankita D. Gotarkar	Bsc I	P V Ubale	Statistical analysis of emotional index of India	<a href="https://drive.google.com/open?id=1Mrv-zXfzhBZIR2iHhrn0ozI8aVdBVF5t">https://drive.google.com/open?id=1Mrv-zXfzhBZIR2iHhrn0ozI8aVdBVF5t</a>	
Bhavana S. Patale	BSc I	P V Ubale	Quantile regression and its estimation”	<a href="https://drive.google.com/open?id=18smLwVLFMGDm5v08tJRRaTjCKEJHm1V2">https://drive.google.com/open?id=18smLwVLFMGDm5v08tJRRaTjCKEJHm1V2</a>	
Gauri V. Bhise	Bsc I	P V Ubale	Effects of social media on school going children	<a href="https://drive.google.com/open?id=1kbPwG0oin4wdYsc8iKZnp5JsbYyOhdrq">https://drive.google.com/open?id=1kbPwG0oin4wdYsc8iKZnp5JsbYyOhdrq</a>	
Nikita R. Anasane	BSC I	P V Ubale	Information about different type of technology and its utility	<a href="https://drive.google.com/open?id=1wL4aYLzvcLqBPhyAiJVa zdIDBGFM2AXk">https://drive.google.com/open?id=1wL4aYLzvcLqBPhyAiJVa zdIDBGFM2AXk</a>	
Pooja R. Najardhane	BSC III	P V Ubale	Studying regression through graphic method	<a href="https://drive.google.com/open?id=1IiUwhVtKs-6-vtDQPADrHhDA50XbqdYz">https://drive.google.com/open?id=1IiUwhVtKs-6-vtDQPADrHhDA50XbqdYz</a>	
Vaishali V. Mundhe	M.A.I	R R Gawale	दोरपगावातील अॅटोरिक्षा चालविणाऱ्या चालकांच्या आर्थिक स्थितीचे अध्ययन	<a href="https://drive.google.com/open?id=1obb2nA9cFsnW2fv1n8miuSV4mzX6P4Cj">https://drive.google.com/open?id=1obb2nA9cFsnW2fv1n8miuSV4mzX6P4Cj</a>	
Ankush P. Jadhav	B.A I	S G Waychal	चारित्र्य घडविण्यासाठी नीतिशतकाचा उपयोग	<a href="https://drive.google.com/open?id=1XGurV4hYDHMYkDZ4yj9oDgB6_gvrzDyh">https://drive.google.com/open?id=1XGurV4hYDHMYkDZ4yj9oDgB6_gvrzDyh</a>	
Dipeeka Belokar	B.A. II	S G Waychal	“भगवद्गीतेतील १६ व्या अध्यायातील नैतिक	<a href="https://drive.google.com/open?id=1pNCfM7E17GCJfEw33k_ta">https://drive.google.com/open?id=1pNCfM7E17GCJfEw33k_ta</a>	

				मुल्यांची आजच्या काळात आवश्यकता”	<a href="https://drive.google.com/open?id=1Cl5yEjvCFnlm1BKylW1ffjGLCmvTx5tK">bFYevFSJROU</a>
Nikita D. Pawar	MA I	S T Warade	Economic study of soyabean producer farmers in pimpri gawali gram	<a href="https://drive.google.com/open?id=1Q7Y1olAsQytTs_galFOq0yj4UTpXH0C8">https://drive.google.com/open?id=1Q7Y1olAsQytTs_galFOq0yj4UTpXH0C8</a>	
Diksha D. Sadavarte	B.Sc I	V S Athawar	Statistical analysis of census data of khamgaon taluka	<a href="https://drive.google.com/open?id=1baswkmxX037t8W_VMB6tfDcvSV8JicJL">https://drive.google.com/open?id=1baswkmxX037t8W_VMB6tfDcvSV8JicJL</a>	
Shruti N. Katkar	B.com II	V S Athawar	Statistical Analysis of Census Data of Nimgaon village	<a href="https://drive.google.com/open?id=1iHHxHLrF5kSOV1ywR_9_1VP28uo6h8C">https://drive.google.com/open?id=1iHHxHLrF5kSOV1ywR_9_1VP28uo6h8C</a>	
Ashutosh K. Thombare	B.A II	V U More	इयत्ता पहिली ते सातवी च्या मराठी पाठ्यपुस्तकातून वैज्ञानिक अभिव्यक्ती	<a href="https://drive.google.com/open?id=1ym871gK_V2Acn2DGtgYDcfKpgi8Kv9xM">https://drive.google.com/open?id=1ym871gK_V2Acn2DGtgYDcfKpgi8Kv9xM</a>	
Gayatri V. Ghanokar	B.Sc II	V U More	संत तुकारामांच्या अभंगातील वैज्ञानिक दृष्टिकोन	<a href="https://drive.google.com/open?id=1sy_AIVJtnA0_PcgfaKqExz_nqTt4XFwf8">https://drive.google.com/open?id=1sy_AIVJtnA0_PcgfaKqExz_nqTt4XFwf8</a>	
Pallavi G. Dane	BCom I	CA Umesh P Agrawal	Summer research on Hotel Industry		



**Some of the significant outcomes of these projects are:**

1. Research aptitude among the student has been developed.
2. Students learned to search literature and write reports.
3. Student's perspective about use of different items have been changed. They now look for the contents in the product, their effects and side effects before using any item.
4. They are showing willingness to work as ambassador for creating awareness among the society.
5. Their confidence level has been raised so that they can come up with new ideas and try new experiments.
6. A financial assistance in the form of scholarship of Rs 4543/ each has been awarded to Ms Anju Paliwal, Ms Rutuja Yadgire and Mr Akshay Ingle of MSc I (Chemistry) for successful completion of summer research at IISER Kolkata.



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