Projects Undertaken by the Students 2020-21
+3 Third Year, Department of Chemistry
Kendrapara Autonomous College

Sl. No.	Roll No.	Name of the Student	Name of the Project
1	BS18-015	Debajit Sahoo	Biodisel
2	BS18-016	Manisha Parida	Desalination of Water
3	BS18-017	Sagar Lenka	Recent Advancements and applications of semipinacol rearrangement
4	BS18-040	Gayatree Rout	Homogenous catalyst design: Polysynthesis of aliphatic polycarbonates and Polyesters
5	BS18-052	Abhipsa Padhiary	Dyes in Chemistry
6	BS18-053	Ashutosh Ray	Preparation of soap using different types of oils and exploring its properties
7	BS18-055	Ramakrushna Nayak	Aldol Reaction
8	BS18-056	Rosalin Das	Chromatography
9	BS18-058	Kalpataru Chand	Stereochemistry of Organic Compounds
10	BS18-059	Kulsum Bibi	The Baylis-Hillman Reaction and it's application in organic Reaction
11	BS18-060	Madhusmita Mohapatra	Zeolites
12	BS18-061	Jyotiprava Pradhan	Thin layer Chromatography
13	BS18-062	Ratiranjan Das	The Mitsnobu Reaction in the 21st century
14	BS18-063	Nishikanta Rout	Wittig Reaction
15	BS18-064	Radhakanta Mohapatra	Photochemistry and its application
16	BS18-097	Swapnashree Dash	Photochemistry and its application in photodynamic Therapy
17	BS18-098	S K Sahil Anjum	Bone Ash
18	BS18-102	Priyaranjan Rout	Green Synthesis of Organic compounds and its application
19	BS18-115	Sushree Bharati Behera	Nuclear magnetic resonance spectroscopy
20	BS18-118	Alivajyoti Malla	Heterogeneous metal catalyst for oxidation reaction
21	BS18-119	Debendra Nayak	saturated Solutions and solubility
22	BS18-120	Ashutosh Tarai	Chemistry of Drugs
23	BS18-152	Subham Gochhayata	Synthesis, Use and Application of Aminoacids
24	BS18-154	Chinmaya Maharaj	The Baylis-Hillman Reaction: The Novel concept for creativity in Chemistry
25	BS18-180	Rinkuprava Sethy	Chromatography
26	BS18-181	Shreelekha Barik	Aldol Condensation and its Application in Natural Product Synthesis
27	BS18-182	Shuvendu Das	The UV spectroscopy: The novel Concept in creativity in Chemistry
28	BS18-183	Sachitra Mallick	Green Chemistry:- Biodiesel and Biopetrol
29	BS18-184	Abhisek Behera	Antibiotics
30	BS18-185	Biswanath Rout	NHK (Nozaki-Hiyama-Kishi) reaction a versatile method for C-C bond formation
31	BS18-186	Duryodhan Mallick	Presence of pesticides in fruits and Vegetables

32	BS18-199	Biswajit Mohanty	An Introduction study of Medicine
33	BS18-200	Sanjaydutta Das	Electrochemisytry
34	BS18-201	Satyaswagat Sutar	Introduction to chemistry of Arenes
35	BS18-202	Debasis behera	Regioselectivity Vs. regiospecific Reaction
36	BS18-203	Saswata Nayak	Recent advances in chemical dynamics
37	BS18-204	Abhijit Acharya	Asymmetric Synthresis
38	BS18-212	Alina Jati	Alcohol and synthetic utility of alcohol based hand sanitizers
39	BS18-220	Bisworanjan swain	Thin Layer Chromatography
40	BS18-233	Swatiswagatika Lenka	Sustitution Reaction
41	BS18-237	Satyajit behera	Nanofluids
42	BS18-244	Pujarani Mathan	Pericyclic Reaction
43	BS18-245	Gyanaranjan Mahali	Design of lead acid battery charger system
44	BS18-250	Kiran Satapathy	Aldol Condensation and its Application in Natural Product Synthesis
45	BS18-267	Pranaya Kumar Singh	Green Chemistry
46	BS18-276	Snigdha Priyadarshinee Choudhury	Kinetic theory of gases : Novel concept in chemistry
47	BS18-277	Prakash Chandra Sahoo	Carbene
48	BS18-278	Suchismita Nayak	NMR Spectroscopy
49	BS18-299	Aparna Jena	Carbohydrate Chemistry
50	BS18-301	Manas Kumar Panda	Production of Acetaldehyde
51	BS18-308	Subhakanta Rout	Laser and its Application
52	BS18-311	Chandrakanta Behera	Nanomaterials and their Environment application
53	BS18-314	Sushree Nirupama Malik	Basic dye and dyeing
54	BS18-318	Rabinarayan Panda	Chemistry of Coffee
55	BS18-323	Laxmipriya singh	Chromatography
56	BS18-328	Chinkul Chinmay Khatua	Cyclodextrins