



UTTARANCHAL UNIVERSITY

Established vide Uttaranchal University Act, 2012

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Arcadia Grant, P.O. Chandanwari, Premnagar, Dehradun, Uttarakhand

B.Sc. (H) Chemistry

Batch-2015-18

Student Project Detail

S.No	STUDENT NAME	Supervisor	Tital of Project
1	AMRIT KAUR	Dr.Vinod	Degradation of phenol by micro algae coupled with biodiesel Production
2	ANAMIKA SINGH	Dr.N. C.Joshi	Biosorption of CU(II) ion from contaminated waste water using the waste leaves of Rohododendron arboreum
3	ANJALI JOSHI	H.C. Joshi	Purification and characterization of Glycerol from the waste of citrus maxima based methyl ester
4	ANU VASHISHTHA	Dr.Pankaj	Nanocellulose/Reduced graphene oxide composite for water Purification
5	KARAN MEHTA	Dr.Ajay Singh	Production of Bioethanol and Biomanure from food waste
6	MONIKA CHHABRA	Dr.Ajay Singh	Preparation of Ziolite/Zinc Oxide and Ziolite/Mangnese oxide nanocomposite for the effective removal of lead from aqueous solution
7	NIKKY KAUR	Dr.Bharti ramola	Characterization of ground water samples from different area in dehradun region
8	NISHA KHANDURI	Dr.Ajay Sing	Synthesis and Characterization of Polyaniline – cobalt oxide hybrid new composite
9	PRAGATI ARORA	Dr.Ajay Singh	Extraction of essential oil and its use in forming herbal cosmetics
10	PRIYA PHARSWAN	Nalini Sharma	To determine the content of available chlorine and their effects on greased fabrics
11	KM. PRIYANKA	Dr.Naveen	Synthesis of graphene zinc oxide nanocomposite and its application as adsorbent for the effective removal of dyes
12	PRIYANKA RAWAT	Dr.P. Negi	Study of lamiaceae family for biopesticidal pollution
13	RITU THAKUR	Nalini Sharma	To Prepare polymer coated controlled release fertilizer nanoparticle Using MMA
14	SHEETAL BARTHWAL	Dr.Naveen	Synthesis of Fe ₂ O ₃ /graphene nanocomposite for the effective removal of Pb(II) Ions from aqueous solution

B.Sc. (H) Chemistry**Batch-2016-19****Student Project Detail**

1	Shruti Pokhriyal	Dr.H.C. Joshi	To Study the Preliminary observation of JoJoBa Seed oil Used as abiolubricant
2	Shivang Saini	Dr.P. Negi	Phytochemical Screening of Bark Aegle marmelose
3	Aditi Singhal	Mrs S. Omer	Nanocomposite of chitosan grphated biomass ash for adsorption of Heavy metals
4	Yashwani prakash	Dr.N. C.Joshi	Green synthesis of CUO and MnO ₂ Nanoparticles from aloevera and ocimum tenuiflorum plant extract and their charecterization
5	Vaishali Rangar	Dr.N. C.Joshi	Adsorption behaviour of waste leaves biomass of quercus
6	Unaiza Rehman	Dr.B.Ramola	Production of biodeiesel from mangiferaindica seed oil and its charecterization
7	Shikah Sherma	Dr.Waseem Ahmad	Study of synthesis and application of polyacryl amide zi (1v) iodosulfosalicylate ion exchnge resin
8	Sarwati	Dr Shalini upadhyay	Colorimetric recognition of selective metal ion through chemoreceptor derived from amine
9	Ruchi Sati	Dr.Naveen C.Joshi	Sorption potential of shorea robusta wate leaves biomass for the removal of Pb ⁺² and Cd ⁺² from waste water
10	Rose sasmal	Mrs Shivangi Omer	Adosrption of heavy metals from waste water stream using guar gum nanocomposite
11	Riya singh	Dr Shalini upadhyay	Sovent assisted ncked eye sensing of selective ion by a chemosenser derived from an aldehyde
12	Ekta Joshi	Dr.Naveen C.Joshi	Charectrization Manganes and iron nanopartical synthesized from the leaves extrct from datura stramonium
13	Manish Chaudhary	Dr Ajay Singh and Naveen Kumar	Removal of dye/Heavy metal from water by using pomelo peels adorbent
14	Aashi yadav	Dr.Waseem Ahmad	Study of synthesis and application of polaniline amide zi (1v) iodosulfosalicylate ion exchnge resin
15	Akshita Choudhary	Dr.Naveen C.Joshi	Charectrization of iron oxide(Fe ₂ O ₃) nanopartical synthesized from the from the plant extract ofcumini and their application in the removal of cu ⁺² and Pb ⁺² ions from waste water

B.Sc. (H) Chemistry

Batch-2017-20

Student Project Detail

1	KanikaTyagi	Dr PoonamNegi	Utilisation of peels of pomela for extraction of essential oils and its properties
2	AnuragChaurasia	Mr ShivamPandey	Preparation of ZnO nanoparticles by using <i>Meyer Lemon</i>
3	NishthaChaudhary	Dr Naveen Chandra Joshi	Biological synthesis, characterisation and antimicrobial activity of ZrO ₂ nanoparticles
4	TriptiNegi	Dr Naveen Chandra Joshi	Green synthesis, characterisations antimicrobial activity of CeO ₂ nanoparticles
5	Asha	Dr Waseem Ahmad	Study of the green synthesis of TiO ₂ nanoparticles by using Phyllanthusemblicaseed extract and its antimicrobial activity
6	AbhishekRawat	Mr ShivamPandey	Synthesis and characterisation of AgO nanoparticle by using Meyer lemon
7	VishakhaSaini	Dr Naveen Chandra Joshi	A green synthetic approach for TiO ₂ /ZnO nanocatalyst using the leaves extract of <i>Syzygiumcumini</i> and its utilisation in the trans-esterification
8	DikhaBisht	Dr Naveen Chandra Joshi	Study on synthesis, characterisation and adsorption behaviour of polythiophene@SiO ₂ nanomaterial
9	Sumit Kumar Singh	Ms Shivangi Omer	Synthesis of sebacoyl chloride grafted Zr-Rice husk nanocomposites for the removal of heavy metals from industrial waste water
10	ShivangiAnand	Ms Shivangi Omer	Synthesis of discarded tire nanocomposites for the removal of heavy metals from waste water