



UTTARANCHAL UNIVERSITY

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

B.Sc. (H) PHYSICS

Batch 2017-18

Student Project Detail

S.No.	Name of Student	Supervisor	Title
1	Anurag	Dr. Atul Bisht	Design and performance evaluation of Indirect type solar dryer for drying of Ocimum Tenuiflorum
2	Arun Kumar Pandey	Dr. Atul Bisht	Design and performance evaluation of Indirect type solar dryer for drying of Cymbopogon Citratus
3	Bhawana Bisht	Dr. Suneeta Singh	Design and performance evaluation of Indirect type solar dryer for drying of Camellia sinensis
4	Pooja Chand	Dr. Suneeta Singh	Design and performance evaluation of Indirect type solar dryer for drying of Peppermint
5	Shailja Chauhan	Dr. B. S. Rawat	Design and performance evaluation of Indirect type solar dryer for drying of Azadirachta-indica leaves
6	Alka Kumari	Dr. B. S. Rawat	Design and performance evaluation of Indirect type solar dryer for drying of Citrus Limon slices

B.Sc. (H) PHYSICS

Batch 2018-19

Student Project Detail

S.No.	Name of Student	Supervisor	Title
1	Abhishek Kamboj	Dr. Suneeta Singh	Equation Of State For Grossular Garnet: A review
2	Irfan Ahmad	Dr. Atul Bisht	Graphene Based Nano Composite
3	Lakshay Chaudhary	Mr. Prateek Uniyal	Solid state nuclear track detector
4	Manisha Sharma	Dr. Suneeta Singh	Equation Of State of Olivine: A review
5	Mansi Harbola	Dr. B.S. Rawat	Mathematical Modeling Of Drying Of Clarias Batrachus
6	Miti Taboh	Dr. B.S. Rawat	Mathematical Modeling Of Drying Of Labeo Rohita
7	Neha Gusain	Dr. Atul Bisht	Graphene Application As Solar Cell
8	Prakash Kumar	Dr. Atul Bisht	Zno Based Nano Generator

9	Ridima Khanduri	Dr. Suneeta Singh	Equation Of State Of Pyrope Rich Garnet ($\text{Mg}_3\text{Al}_2\text{Si}_3\text{O}_{12}$)
10	Rishabh Negi	Dr. Atul Bisht	Synthesis of Cnt-Garphene Based Hybrid Film
11	Riya Anand	Dr. B.S. Rawat	Mathematical Modeling Of Drying Of Pampus Chinensis
12	Riya Negi	Mr. Prateek Uniyal	A Novel detection Technique for Nuclear Radiation: Solid State Nuclear Track Detector, CR-39
13	Rohit Kumar	Dr. Atul Bisht	CNT-Graphene Hybrid Filed Emitter
14	Saloni Chaudhary	Mr. Prateek Uniyal	The Study Of Radon and Thoron concentration using solid state nuclear track detector
15	Saloni Rathore	Dr. B.S. Rawat	Mathematical Modeling Of Drying Of Tor-Putitora
16	Sanjib Mukherjee	Mr. Prateek Uniyal	Under Water Signal Detection Using A Fiber Optic Interferometric Technique
17	Santosh Mehta	Dr. Sunneta Singh	Equation Of State Of Alpha Quartz:A Review
18	Shikha Dimri	Dr. Sunneta Singh	Equation Of State Of Mgo:A Review
19	Shwetank Goswami	Mr. Prateek Uniyal	Dfl-Fl Hydrophone
20	Tai Mayu	Dr. B.S. Rawat	Mathematical Modeling Of Drying Of Pangas Fish (Pangasius)

B.Sc. (H) PHYSICS

Batch 2019-20

Student Project Detail

S.No.	Name of Student	Supervisor	Title
1	Aditya Chaudhari	Dr. Suneeta Singh	Application of nonmaterials: A Review
2	Ajay S Rana	Mrs. Kavita Pandey	Study of energy transfer mechanism in Rhoda mine dye- A Review
3	Aman Rana	Mr. Prateek Uniyal	Neutron detection by SSNTD
4	Anshika Mishra	Dr. Balendra P Singh	A review on black hole masses
5	Deepesh K Sharma	Dr. B.S. Rawat	Study of medicinal properties of targets erecta on drying: A Review
6	Divya Singh	Dr. Balendra P Singh	A review on black hole spin
7	Harsh Verma	Dr. Balendra P Singh	Formation of earth & origin of life in it
8	Nabanita Mukherjee	Mr. Prateek Uniyal	A Review on cadmium selenide nanoparticle quantum dots
9	Nitesh K Devrani	Mr. Prateek Uniyal	A study on Different methods for sensitivity enhancement in DFB-Flhydrophone

10	Piyush	Dr. B.S. Rawat	Mathematical modeling of drying of leucaena leucocephala leaves
11	Prabhat Pandey	Dr. B.S. Rawat	Mathematical modelling of drying of elaeocarpus Ganitrus leaves
12	Pramod	Dr. Balendra P Singh	Motion of particle around a black hole
13	Priyanshu Nautiyal	Dr. Suneeta Singh	Equation of state of Nonmaterial
14	Rinki Bhatt	Mrs. Kavita Pandey	To study the potophysical properties of acridine: A Review
15	Sagar Pandey	Dr. Suneeta Singh	Review on nano sheet MoS ₂
16	Shekhar Kushwaha	Mrs. Kavita Pandey	Electroless coating of Ni-P-AL ₂ O ₃ on mild steel
17	Simran Negi	Dr. Suneeta Singh	Review on the behavior of nanomaterial under high pressure and temperature
18	Sunny Chaudhary	Dr. Balendra P Singh	A review on gravitational Lensing
19	Ujjawal Panwar	Mrs. Kavita Pandey	Absorption and emission spectroscopy of 1,3,5-triaryl-1,2-Pyrazoline derivatives and their biological applications: A Review
20	Vishal Khokher	Dr. B.S. Rawat	Mathematical modelling of drying of carica papaya leaves
21	Vivek Kumar	Mr. Prateek Uniyal	Review of the applications of Fluorescent Nuclear Track Detector