



**Department of Bioresources**  
*Faculty of Biological Sciences*  
**University of Kashmir Srinagar**


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No.:


Dated:

**Certificate**

This is to certify that the project entitled “Quality Analysis of anti-epileptic drugs available in local market using HPLC” is the work carried out by Najwa Shabir, who is a regular Masters (M.Sc.) student of Department of Bioresources, University of Kashmir. This work has been carried out under my supervision and is being submitted for the first time to the Department of Bioresources, University of Kashmir. The candidate has fulfilled all the requirements and formalities as required under the statutes of the University for the Submission of project work.

  
**Dr. Manzoor Ahmad Mir**  
(Supervisor)  
Department of Bioresources  
University of Kashmir, Srinagar

  
**Dr. Mohd Younis Rather**  
(Co-supervisor)  
Department of Pharmacology  
Govt. Medical College Srinagar

  
**Dr. Samina Farhat**  
(Head)  
Department of Pharmacology  
Govt. Medical College Srinagar

  
**Prof. Inayatullah Tahir**  
(Coordinator)  
Department of Bioresources  
University of Kashmir, Srinagar





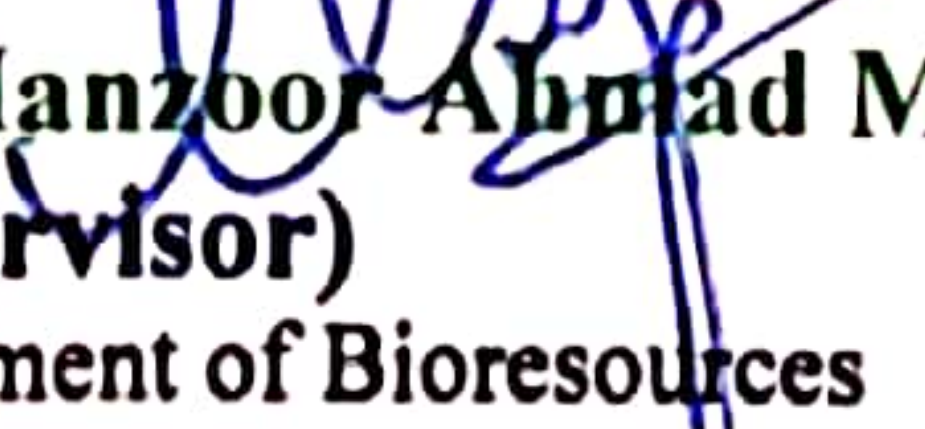
**DEPARTMENT OF BIORESOURCES**  
**University of Kashmir**  
**HAZRATBAL, SRINAGAR 190006, J&K (INDIA)**

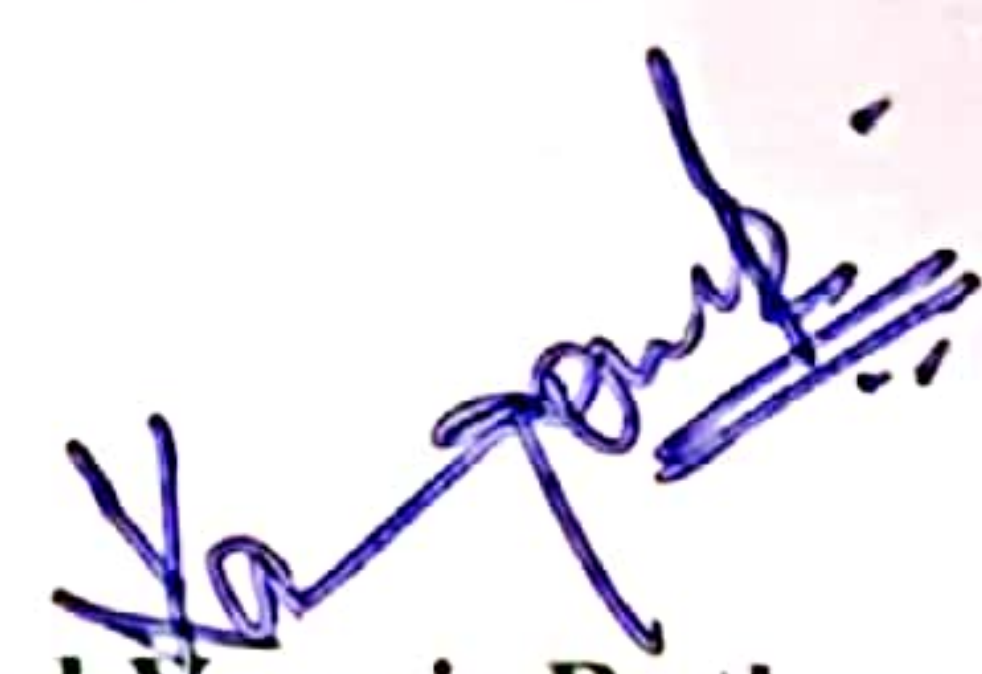
No: F(MS)DIS/B-16)BRBS/KU/18

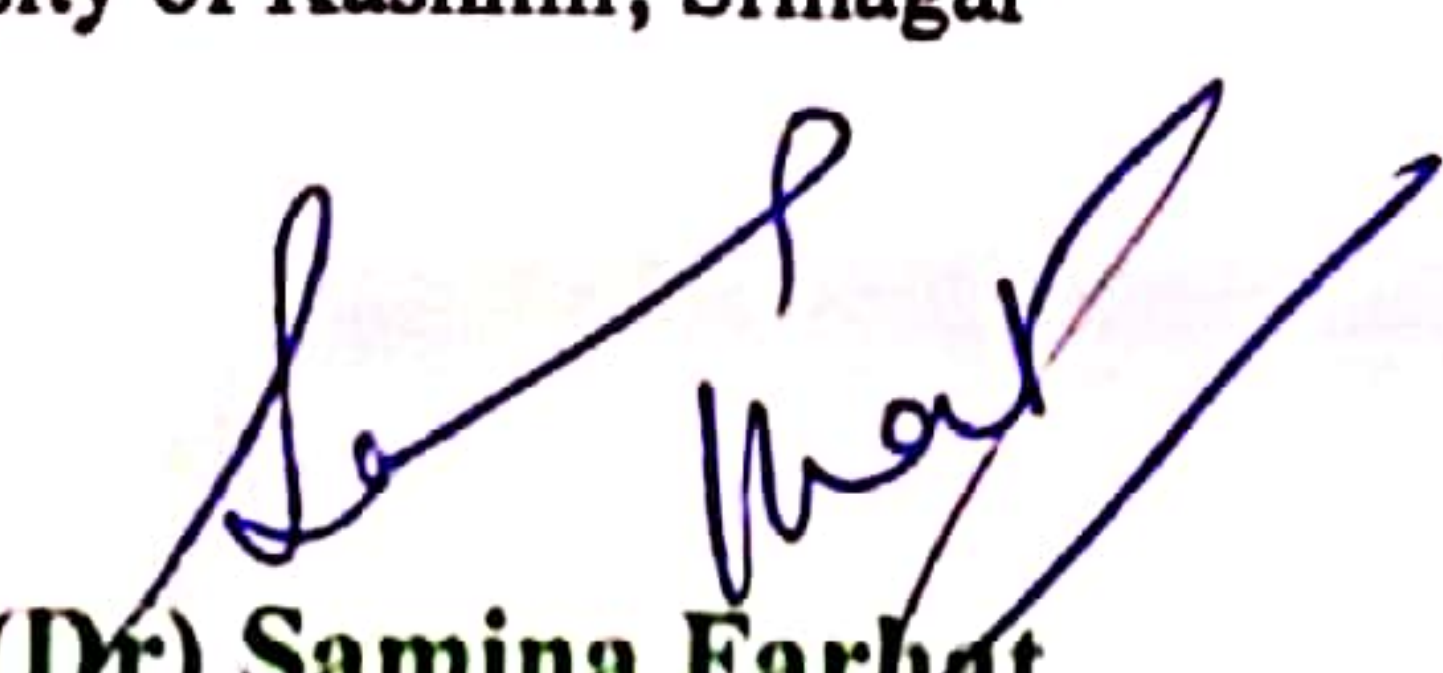
Dated: 20-10-2018


## ***Certificate***

This is to certify that the project entitled “**Determination of vancomycin in pharmaceutical formation available in local market using HPLC**” is the work carried out by **Snober Ali, Aqiba Jahan and Daurdana Banoo** a regular Masters (M.Sc.) students of Department of Bioresources, School of Biological science, University of Kashmir. This work has been carried out under my supervision and is being submitted for the first time to the Department Bioresources, University of Kashmir. The candidates have fulfilled all the requirements and formalities as required under the status of the University for the submission of project work. The work is genuine to the best of our knowledge.

  
**Dr. Manzoor Ahmad Mir**  
**(Supervisor)**  
Department of Bioresources  
University of Kashmir, Srinagar

  
**Dr. Mohd Younis Rather**  
**(Co-supervisor)**  
Department of Pharmacology  
Govt. Medical College Srinagar

  
**Prof. (Dr) Samina Farhat**  
**(Head)**  
Department of Pharmacology  
Govt. Medical College Srinagar

  
**Prof. Inayatullah Tahir**  
**(Coordinator)**  
Department of Bioresources  
University of Kashmir





# Department of Bioresources

Faculty of Biological Sciences

UNIVERSITY OF KASHMIR

HAZARATBAL,  
SRINAGAR 190006, J&K

No: MSBR-Pr-2018-B/1021

Date: 30/03/2021

## Certificate

This is to certify that the project entitled "Validation of CDK1 expression and its prognostic significance in Breast Cancer using integrated bioinformatics analysis" is the work carried out by Shaziashafi, a regular Masters (M.Sc.) student of Department of Bioresources, University of Kashmir. This work has been carried out under my supervision and is being submitted for the first time to the Department of Bioresources, University of Kashmir. The candidate has fulfilled all the requirements and formalities as required under the statutes of the University for the Submission of project work.

**Dr. Manzoor Ahmad Mir**  
(Supervisor)

**Dr. Manzoor Ahmad Mir**  
M.Sc, CSIR-UGC NET (Ph.D)  
Sr. ASSISTANT PROFESSOR  
Department of Bioresources  
University of Kashmir

**Head/Cordinator**  
Department of Bioresources  
School of Biological Sciences  
University of Kashmir





# Department of Bioresources

*Faculty of Biological Sciences*

UNIVERSITY OF KASHMIR

HAZARATBAL,  
SRINAGAR 190006, J&K

No: MSBR-Pw-2018-B/11/21

Date: 30/03/2021

## *Certificate*

This is to certify that the project entitled “Elucidation of prognostic and functional role of BIRC5 in breast cancer using Bioinformatics analysis” ” is the work carried out by Shariqa Jan, a regular Masters (M.Sc.) student of Department of Bioresources, University of Kashmir. This work has been carried out under my supervision and is being submitted for the first time to the Department of Bioresources, University of Kashmir. The candidate has fulfilled all the requirements and formalities as required under the statutes of the University for the Submission of project work.

Dr. Manzoor Ahmad Mir  
(Supervisor)

Dr. Manzoor Ahmad Mir  
M.Sc, CSIR-JRF-NET (Ph.D)  
Sr. ASSISTANT PROFESSOR  
Department of Bioresources  
University of Kashmir

Head/Cordinator  
Department of Bioresources  
School of Biological Science  
University of Kashmir





**DEPARTMENT OF BIORESOURCES**  
**School of Biological Sciences**  
**UNIVERSITY OF KASHMIR, SRINAGAR-190006**  
**NAAC Accredited Grade A<sup>+</sup> University**



**Dr Manzoor Ahmad Mir**  
(Coordinator/Head)

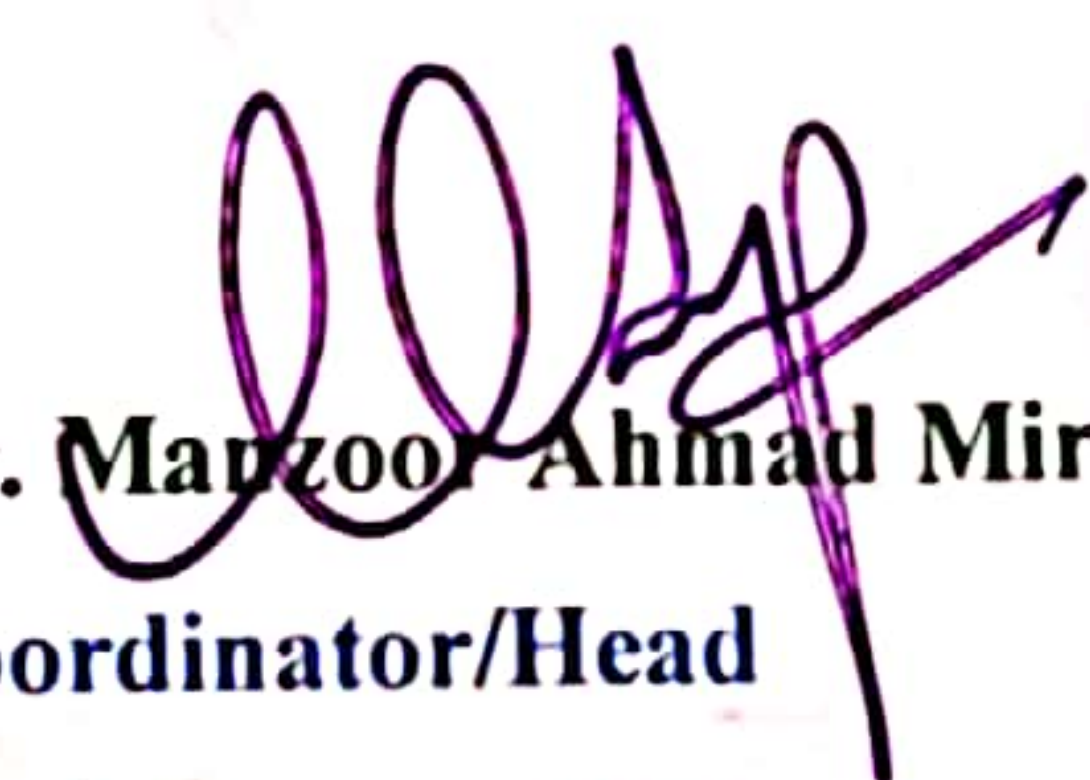
No.: MSBR - PW - 2018-B/08/21  
Dated: 30-03-21

**CERTIFICATE**

This is to certify that the project entitled “Bioinformatic analysis showing prognostic significance of TOP2A in Breast Cancer” is the work carried out by PZD Farhana Anjum, a regular Masters (M.Sc.) student of Department of Bioresources, University, Kashmir. This work has been carried out under my supervision and is being submitted for the first time to the Department of Bioresources, University of Kashmir. The candidate has fulfilled all the requirements and formalities as required under the statutes of the University for the Submission of project work.

  
**Dr. Manzoor Ahmad Mir**  
**Supervisor**

**Department of Bioresources**  
**University of Kashmir, Srinagar**

  
**Dr. Manzoor Ahmad Mir**  
**Coordinator/Head**  
**Department of Bioresources**  
**University of Kashmir, Srinagar**





# Department of Bioresources

(NAAC Accredited Grade A<sup>+</sup>)

University of Kashmir

No.: MSBR-PW-2018-B/02,04,05/2021

Dated: 30.03.2021...

## Certificate

This is to certify that the project entitled "Ethnomedicinal Approach for the Management of Seasonal Respiratory Allergic Disorders, is the work carried out by Ghulam Nabi Najar (18060119002), Iqra Nabi (18060119005) and Seerat Hussain (18060119004) regular M.Sc. students, Department of Bioresources, University of Kashmir. This work has been carried out under our supervision and is being submitted to the Department of Bioresources, University of Kashmir. The candidates have fulfilled all the requirements and formalities as required under the statutes of the University for the submission of project work.

Supervisor

**Dr. Nissar Ahmed Wani**  
Department of Bioresources  
University of Kashmir

Co-Supervisor

**Dr. Manzoor Ahmad Mir**  
Department of Bioresources  
University of Kashmir

Coordinator

Department of Bioresources  
University of Kashmir





# Department of Bio resources

University of Kashmir

(NAAC accreditation grade A<sup>+</sup>)

No: MSBR-PW-2018-B/03,06,07/21

Dated: 30/3/2021

## Certificate

This is to certify that the project entitled " Candida and pathogenesis in Human Hosts : A systematic Analysis "is the work carried out by Saleeqa Yaseen ,Ulfat Jan and Muhammad Usman, regular Masters (M.Sc.) students of Department of Bio resources, University, Kashmir Batch 2018. This work has been carried out under my supervision and is being submitted for the first time to the Department of Bio resources, University of Kashmir. The candidate has fulfilled all the requirements and formalities as required under the statutes of the University for the Submission of project work.

Dr. Peer Abdul Haseeb Shah  
(Supervisor)  
Principal Investigator  
Department of Bio resources  
University of Kashmir, Srinagar

Dr. Manzoor Ahmad Mir  
(Co Supervisor Cum Coordinator)  
Department of Bio resources  
University of Kashmir, Srinagar





**Department of Bioresources**  
**School of Biological Sciences**  
**UNIVERSITY OF KASHMIR, SRINAGAR-190006**



**Dr Manzoor Ahmad Mir**  
(Coordinator/Head)

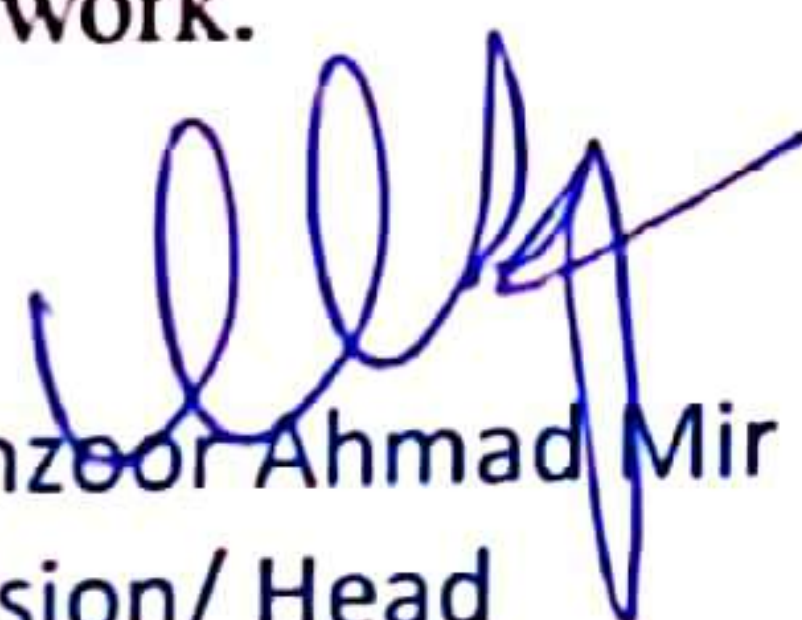
**NAAC Accredited Grade A+ University**

No: MSBR-PW-2019B/18/21

Dated: 30/11/2021

***CERTIFICATE***

This is to certify that the project entitled “**Comprehensive Analysis of MAP Kinase signaling pathway in Breast Cancer: An integrated in silico analysis**” is the work carried out by **HEENA ZAHRA**, a regular Masters student of department of Bioresources, University of Kashmir. This work has been carried out under my supervision and is being submitted for the first time to the Department of Bioresources, University of Kashmir. The candidate has fulfilled all the requirements and formalities as required under the statutes of the University for the Submission of project work.

  
Dr. Manzoor Ahmad Mir  
Supervision/ Head  
Department of Bioresource  
University of Kashmir

  
Dr. Manzoor Ahmad Mir  
Coordinator  
Department of Bioresource  
University of Kashmir





Department of Bioresources  
School of Biological Sciences  
UNIVERSITY OF KASHMIR, SRINAGAR-190006  
NAAC Accredited Grade A' University



Dr Manzoor Ahmad Mir  
(Coordinator/Head)

No: MSBR-PW-2019-B/16/21

Dated: 30/11/2021

## CERTIFICATE

This is to certify that the project entitled "A Glucose Metabolism in Breast Cancer: An integrated **In silico** Analysis" is the work carried out by Shreen Rashid, a regular Masters (M.Sc.) student of Department of Bioresources, University of Kashmir. This work has been carried out under my supervision and is being submitted for the first time to the Department of Bioresources, University of Kashmir. The Candidate has fulfilled all the requirements and formalities as required under the statutes of the university for the submission of project work.

  
Dr. Manzoor Ahmad Mir

Supervisor

Dr. MANZOOR AHMAD MIR  
(CSIR, JRF-NET, Ph.D)  
Deptt. of Bioresources  
University of Kashmir



Dr. Manzoor Ahmad Mir

Coordinator/Head

Dr. MANZOOR AHMAD MIR  
Co-ordinator/Head  
Deptt. of Bioresources  
University of Kashmir





DEPARTMENT OF BIORESOURCES

School of Biological Sciences

UNIVERSITY OF KASHMIR, SRINAGAR-190006

NAAC Accredited Grade A<sup>+</sup> University



No.: MSBR-PW-2019-B/03/21

Date: 30-11-2021

### Certificate

This is to certify that the project entitled "Fatty Acid Metabolism In Breast Cancer: A Comprehensive In-Silico Study" is the work carried out by Aanisa Makhdoomi, a regular Masters (M.Sc.) Student of Department of Bioresources, University of Kashmir. This work has been carried under my supervision and is being submitted for the first time to the Department of Bioresources, University of Kashmir. The candidate has fulfilled all the requirements and formalities as required under the statutes of the University for the submission of project work.

Supervisor

Dr. Manzoor Ahmad Mir

Department of Bioresources

Dr. MANZOOR AHMAD MIR  
(CSIR-JRF-NET, Ph.D)  
Deptt. of Bioresources  
University of Kashmir

Coordinator

Dr. Manzoor Ahmad Mir

Department of Bioresources

Dr. MANZOOR AHMAD MIR  
Co-ordinator/Head  
Deptt. of Bioresources  
University of Kashmir





Dr Manzoor Ahmad Mir  
(Coordinator/Head)

Department of Bioresources  
School of Biological Sciences  
UNIVERSITY OF KASHMIR, SRINAGAR-190006  
NAAC Accredited Grade A' University



No: MSBR-PW-2019B/02/21

Dated: 30/11/2021

## CERTIFICATE

This is to certify that the project entitled "*A Comprehensive Bioinformatic Analysis of Notch Pathway in Breast Cancer*" is the work carried out by Nighat Khaliq, a regular Masters (M.Sc.) student of Department of Bioresources, University of Kashmir. This work has been carried out under my supervision and is being submitted for the first time to the Department of Bioresources, University of Kashmir. The Candidate has fulfilled all the requirements and formalities as required under the statutes of the university for the submission of project work.

Dr. Manzoor Ahmad Mir  
Supervisor  
Department of Bioresources  
University of Kashmir

Dr. Manzoor Ahmad Mir  
Coordinator /Head  
Department of Bioresources  
University of Kashmir





**DEPARTMENT OF BIORESOURCES  
UNIVERSITY OF KASHMIR  
HAZRATBAL, SRINAGAR, KASHMIR-190006**

No. F(MCBR-PA(01)BRES/2021  
Date...10...12...2021

## *Certificate*

Certified that the project entitled "Phytochemical Screening and Medicinal activity of Versatile Medicinal plant *Podophyllum hexandrum*" submitted to the University of Kashmir, Hazratbal, Srinagar, for the award of Master of Science in Bioresources, is an original work carried out by **Aamina Mohiuddin (Roll No. 19060119001) Mubashir Imtiyaz (Roll No 19060119004) Sadaf Aadina (Roll No 19060119012)** under our joint supervision.

**Dr. Nissar Ahmad Wani**  
(Supervisor)

**Dr. Manzoor Ahmad Mir**  
(Co-Supervisor)  
Dr. MANZOOOR AHMAD MIR  
(CSIR-JRF NET, PhD)  
Deptt. of Bioresources  
University of Kashmir

**Coordinator**  
Department of Bioresources  
University of Kashmir Srinagar  
**Department of Bioresources**



Phone: 0194-2422415, Ext. 2414, 2415 Mobile No: +919622901319  
Email coordinator: [drmanzoor@kashmiruniversity.ac.in](mailto:drmanzoor@kashmiruniversity.ac.in)  
email Department: [headbioresourcesuok@gmail.com](mailto:headbioresourcesuok@gmail.com)



**DEPARTMENT OF BIORESOURCES**  
**School of Biological Sciences**

University of Kashmir, Hazratbal, Srinagar-190006  
(NAAC Accredited Grade A<sup>+</sup>)

No.: F (MSBR-PN (10.11.14) BRES/KU/21)  
Dated: 10-12-2021

*Certificate*

This is to certify that the project entitled "Covid-19 Pandemic and its Impact on Patients with Cancer" is the work carried out by Ms. Aabida Gul, Mr. Aashiq Hussian War & Mr Zia-ul-Mumin Raina, the regular M.Sc. students of Department of Bioresources, University, Kashmir. This work has been carried out under our supervision and is being submitted for the first time to the Department of Bioresources, University of Kashmir. The candidates have fulfilled all the requirements and formalities as required under the statutes of the University for the Submission of project work.

Dr. Bashir A. Lone  
Department of Bioresources  
University of Kashmir, Srinagar


Dr. Manzoor Ahmad Mir  
Department of Bioresources  
University of Kashmir, Srinagar  
Dr. MANZOOR AHMAD MIR  
(CSIR-JRF NET, Ph.D)  
Deptt. of Bioresources  
University of Kashmir

Coordinator  
Department of Bioresources  
University of Kashmir, Srinagar  
Dr. MANZOOR AHMAD MIR  
Co-ordinator  
Deptt. of Bioresources  
University of Kashmir



**M. Sc 4<sup>th</sup> Semester Projects/Dissertations Carried out under the supervision of Dr. Manzoor Ahmad Mir  
in the Department of Bioresources, School of Biological Sciences, University of Kashmir, Srinagar**

S. No.	Name of the Candidate	Enrolment No.	Reg No. of Candidate	Year of completion	Title of the Dissertation/Project
01	Miss Najwa Shabir	15060119009	61697-W-2012	2018	Quality Analysis of anti-epileptic drugs available in local market using HPLC
02	Mr. Adil Manzoor	15060119005	26240-SJ-2012	2018	Quality Analysis of anti-epileptic drugs available in local market using HPLC
03	Mr. Gazie Shaban	15060119018	28238-IC-2010	2018	Quality Analysis of anti-epileptic drugs available in local market using HPLC
04	Miss Daurdana Bano	16060119014	47109-S-2012	2018	Determination of Vancomycin in Pharmaceutical formulations available in local market using HPLC
05	Miss Aqiba Jahan	16060119012	91171-W-2012	2018	Determination of Vancomycin in Pharmaceutical formulations available in local market using HPLC
06	Miss Snober Ali	16060119011	64343-W-2013	2018	Determination of Vancomycin in Pharmaceutical formulations available in local market using HPLC
07	Miss Shazia Shafi	18060119010	64380-W-2013	2020	Validation of CDK1 expressing and its prognostic significance in Breast Cancer using integrated bioinformatics analysis
08	Miss Sharifa Jan	18060119011	61609-W-2012	2020	Elucidation of Prognostic and functional role BIRC5 in Breast Cancer using Bioinformatics analysis
09	Miss Pz Farhana Anjum	18060119008	2689-DRA-2012	2020	Bioinformatics analysis showing prognostic significance of TOP2A in Breast Cancer
10	Mr. Gh. Nabi	18060119002	16728-KC-2014	2020	Ethnobotanical approach for the Management of seasonal respiratory allergic disorders
11	Miss Iqra Nabi	18060119004	67028-W-2014	2020	Ethnobotanical approach for the Management of seasonal respiratory allergic disorders
12	Miss Seerat Hussain	18060119005	1475-SC-2015	2020	Ethnobotanical approach for the Management of seasonal respiratory allergic disorders
13	Miss Saleeqa Yaseen	18060119003	14060-SC-2015	2020	Candida and pathogenesis in human hosts: A systemic Review
14	Miss Ulfat Jan	18060119006	21014-G-2012	2020	Candida and pathogenesis in human hosts: A systemic Review
15	Mr. Muhammad Usman	18060119007	12896-SC-2014	2020	Candida and pathogenesis in human hosts: A systemic Review
16	Miss Heena Zehra	19060119018	68634-W-2015	2021	Comprehensive analysis of MAP kinase signalling pathway in Breast Cancer: An integrated Insilico Study
17	Miss Shireen Rashid	19060119016	68561-W-2015	2021	Glucose Metabolism in Breast Cancer: An integrated In-Silico Analysis
18	Miss Aanisa Makhdoomi	19060119003	42255-SP-2015	2021	Fatty Acid Metabolism in Breast Cancer: An integrated In-Silico Analysis
19	Miss Nighat Khalid	19060119002	68573-W-2015	2021	A comprehensive Bioinformatic Analysis of Notch Pathway in Breast Cancer
20	Mr. Mubashir Imtiaz	19060119004	42254-SP-2015	2021	Phytochemical Screening and Medicinal activity of versatile Medicinal plant <i>Podophyllum hexandrum</i>
21	Aamina Mohi u Din	19060119005	35639-BC-2015	2021	Phytochemical Screening and Medicinal activity of versatile Medicinal plant <i>Podophyllum hexandrum</i>
22	Sadaf Aadina	19060119012	14009-SC-2015	2021	Phytochemical Screening and Medicinal activity of versatile Medicinal plant <i>Podophyllum hexandrum</i>
23	Mr. Aashiq Hussain War	19060119010	1660-PGD-2019	2021	Covid-19 Pandemic and its impact on patients with cancer
24	Mr. Zia ul Mumin Raina	19060119011	3384-IC-2013	2021	Covid-19 Pandemic and its impact on patients with cancer
25	Mr. Aabida Gul	19060119014	11817-GBL-2015	2021	Covid-19 Pandemic and its impact on patients with cancer

  
**Dr. MANZOOR AHMAD MIR**  
 Co-ordinator/Head  
 Deptt. of Bioresources  
 University of Kashmir