MarthwadaShikshanPrasrakMandal's

VINAYAKRAO PATIL MAHAVIDYALAYA, VAIJAPUR.

Name of Faculty:-Dr.BaliramGanpati Lone

Subject:- Physics

Research Topic:- 'DIELECTRIC RELAXATION STUDY OF INTERACTION OF SMALLER MOLECULE IN HYDROXYL GROUP WITH LARGER MOLECULES OF THE SAME GROUR,'

Sr. No	Name of student	Cast and Category of Student	Title of Ph.D. Topic	Date of Registration	Date of Award	Remark
1	Mr.Avinash Narayan Ingle	Ab initio study of alkaline earth metal decorated boron doped graphene for hydrogen storage	10/12/2018	SC	Work in progress	NIL
2	Mr.PrashantSohanlalPardeshi	Interaction of amino acids with graphene and single wall carbon nanotubes: A first principles study	10/12/2018	SC	Work in progress	NIL
3	Mrs.JawaherQasemAbdulgaleel Ghaleb	DFT Study of DNA Nucleobases interaction on the surface of 2D Nanomaterials	04/09/2019	Open	Work in progress	NIL
4	Mr.ShamsanAliQussimAli	Interaction of DNA on 2d nanomaterial'sforbiosensingapplications	28/06/2019	Open	Work in progress	NIL
5	Mr.KardeRavindraNamdeo	Hydrogen storage in pristine and doped graphene by different element atoms: first principles calculations	24/10/2021	NT-C	Work in progress	NIL

Admission Letter Format 2018

Dr. Babasaheb Ambedkar Marathwada University,
AURANGABAD -431 004 Maharashtra, India
NAAC Re-accredited "A" Grade

स्थापना वर्ष १९५८

डॉ. बाबासाहेब आंबेडकर मराठवाडा विद्यापीठ,
औरंगाबाद-४३१ ००४ महाराष्ट्र ,भारत
नॅक समिती तर्फे 'अ' दर्जा प्राप्त

Ph.D. Section विद्यावाचस्पती विभाग

PH.D. Office :- (0240) 2403122	WEB SITE : www.bamu.ac.in	: http://bamua.digitaluniversity.ac.	E-mail : phdsection@bamu.ac.in

Ref. No. /Ph.D./2018-19/6678-80 *Date: 10/12/2018*

Research Approval Letter

Subject:- Registration for Research leading to Ph. D. Degree in the subject of **Physics** under the faculty of **Science & Technology**

With reference to your application on the subject noted above, I am to inform you that you have been registered for Research leading to Ph.D. Degree in the subject of **Physics** under the faculty of **Science & Technology** of **(Full Time)** under the Provisions as per Ordinance 1st July 2017. The provisional for a period of one year in the first instance with effect from **June - 2018** under the Guidance of **Dr. B.G. Lone** Your registrations will be confirmed on receipt of report from your research guide regarding your research work during the probationary period. The topic of your research is as under:-

"AB INITIO INVESTIGATION OF ALKALINE EARTH METAL DECORATED BORON DOPED GRAPHENE FOR HYDROGEN STORAGE"

I am to inform you that pay the Tuition Fees every year of as per revised ordinance 1st July 2017 from the receipt of this letter and resubmit the enclosed proforma duly filled within Signature within Ten days from the receipt of this letter.

Encl. Form No-2.

Sd
Assistant Registrar
Ph.D. Section

To,
Mr. Avinash N. Ingle,
Plot No. 7, Mandar Devanagri,
Shahanoormiya Dargah,
Near Pratap Nagar, Aurangabad.

Copy forwarded with compliments for information to:-

1] The Head, Dept. of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

2] Dr. B.G. Lone, Research Guide, Asst. Professor & Head, Dept. of Physics, Vinayakrao Patil College, Vaijapur, Dist. Aurangabad.

Assistant Registrar
Ph.D. Section

Admission Letter Format 2018

Dr. Babasaheb Ambedkar Marathwada University,
AURANGABAD -431 004 Maharashtra, India
NAAC Re-accredited "A" Grade

स्थापना वर्ष १९५८

डॉ. बाबासाहेब आंबेडकर मराठवाडा विद्यापीठ,
औरंगाबाद-४३१ ००४ महाराष्ट्र ,भारत
नॅक समिती तर्फे 'अ' दर्जा प्राप्त

Ph.D. Section विद्यावाचस्पती विभाग

PH.D. Office :- (0240) 2403122	WEB SITE : www.bamu.ac.in	: http://bamua.digitaluniversity.ac.	E-mail : phdsection@bamu.ac.in

Ref. No. /Ph.D./2018-19/6675-77 Date: 10/12/2018

Research Approval Letter

Subject:- Registration for Research leading to Ph. D. Degree in the subject of **Physics** under the faculty of **Science & Technology**

With reference to your application on the subject noted above, I am to inform you that you have been registered for Research leading to Ph.D. Degree in the subject of **Physics** under the faculty of **Science & Technology** of **(Full Time)** under the Provisions as per Ordinance 1st July 2017. The provisional for a period of one year in the first instance with effect from **June - 2018** under the Guidance of **Dr. B.G. Lone** Your registrations will be confirmed on receipt of report from your research guide regarding your research work during the probationary period. The topic of your research is as under:-

"INTERACTION OF AMINO ACIDS WITH GRAPHENE AND SINGLE WALL CARBON NANOTUBES : A FIRST PRINCIPLES STUDY"

I am to inform you that pay the Tuition Fees every year of as per revised ordinance 1st July 2017 from the receipt of this letter and resubmit the enclosed proforma duly filled within Signature within Ten days from the receipt of this letter.

Encl. Form No-2.

— Sd —
Assistant Registrar
Ph.D. Section

To,
Mr. Prashant S. Pardeshi,
Laxmi Colony, Plot No. 35, Cantt Area,
Aurangabad.

Copy forwarded with compliments for information to:-

1] The Head, Dept. of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

2] Dr. B.G. Lone, Research Guide, Asst. Professor & Head, Dept. of Physics, Vinayakrao Patil College, Vaijapur, Dist. Aurangabad.

Assistant Registrar
Ph.D. Section

Dr. Babasaheb Ambedkar Marathwada University,
AURANGABAD -431 004 Maharashtra, India
NAAC Re-accredited "A" Grade

स्थापना वर्ष १९५८

डॉ. बाबासाहेब आंबेडकर मराठवाडा विद्यापीठ,
औरंगाबाद-४३१ ००४ महाराष्ट्र,भारत
नॅक समिती तर्फे 'अ' दर्जा प्राप्त

Ph.D. Section विद्यावाचस्पती विभाग

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8.3.2019

Ref. No. /Ph.D./2018-19/6846 - 48. *Date: 04/09/2019*

Provisional Research Approval Letter

To,
Mr./Ms. Jawaher Qasem Abdulgaleel Ghaleb,
Department of Physics,
Dr. Babasaheb Ambedkar Marathwada,
University, Aurangabad.

Subject:- Registration for Research leading to Ph. D. Degree in the subject of **Physics** Under the faculty of **Science & Technology.**

With reference to your application on the subject noted above, I am to inform you that you have been registered for Research leading to Ph.D. Degree in the subject of **Physics** under the faculty of **Science & Technology, (Full Time)** under the Provisions as per Ordinance 1st July 2017.* The provisional for a period of one year in the first instance with effect from ***March 2019*** under the Guidance of **Dr. Baliram G. Lone** Your registrations will be confirmed on receipt of report from your research guide regarding your research work during the probationary period. The topic of your research is as under:- **"DFT STUDY OF DNA NUCLEOBASES INTERACTIONS ON THE SURFACE OF 2D NANOMATERIALS"**

I am to inform you that pay the Tuition Fees every year of as per revised ordinance 1st July 2017 from the receipt of this letter and resubmit the enclosed proforma duly filled within Signature within Ten days from the receipt of this letter.

The research students shall mandatory to changes in the research work as per instruction given by the R.R.C. The concern changes should be communicate or submitted to the Ph.D. section within Ten days.

Encl. Form No-2.

Sd/-
Deputy Registrar
Ph.D. Section

Copy forwarded with compliments for information to:-

1] The Head, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

2] Dr. Baliram G. Lone, Dr. Department of Physics, Vinayakrao Patil College, Vaijapur, Dist – Aurangabad.

9/9/19
Deputy Registrar
Ph.D. Section

Dr. Babasaheb Ambedkar Marathwada University,
AURANGABAD -431 004 Maharashtra, India
NAAC Re-accredited "A" Grade

स्थापना वर्ष १९५८

डॉ. बाबासाहेब आंबेडकर मराठवाडा विद्यापीठ,
औरंगाबाद-४३१ ००४ महाराष्ट्र, भारत
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Ph.D. Section
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Ref. No. /Ph.D./2018-19/2943-44 Date: 28/06/2019

Provisional Research Approval Letter

To,
Mr. / Ms. Shamsan Ali Qussim Ali,
Department of Physics,
Dr. Babasaheb Ambedkar Marathwada,
University, Aurangabad.

Subject:- Registration for Research leading to Ph. D. Degree in the subject of **Physics** Under the faculty of **Science & Technology.**

With reference to your application on the subject noted above, I am to inform you that you have been registered for Research leading to Ph.D. Degree in the subject of **Physics** under the faculty of **Science & Technology, (Full Time)** under the Provisions as per Ordinance 1st July 2017. The provisional for a period of one year in the first instance with effect from ***June - 2019*** under the Guidance of **Dr. Baliram G. Lone,** Your registrations will be confirmed on receipt of report from your research guide regarding your research work during the probationary period. The topic of your research is as under:- **"INTERACTION OF DNA ON 2D NANOMATERIAL'S FOR BIOSENSING APPLICATIONS"**

I am to inform you that pay the Tuition Fees every year of as per revised ordinance 1st July 2017 from the receipt of this letter and resubmit the enclosed proforma duly filled within Signature within Ten days from the receipt of this letter.

The research students shall mandatory to changes in the research work as per instruction given by the R.R.C. The concern changes should be communicate or submitted to the Ph.D. section within Ten days.

Encl. Form No-2.

Deputy Registrar
Ph.D. Section

Copy forwarded with compliments for information to:-
1] The Head, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Sub Campus, Osmanabad.
2] Dr. Baliram Lone, Head & Assistant Professor, Department of Physics, Vinayakrao Patil Mahavidyalaya NMC Colony, Vaijapur, Dist – Aurangabad.

28/6/19

Deputy Registrar
Ph.D. Section

DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY (M.S.) Ph.D.

PRN:201537237

Dr. Babasaheb Ambedkar
Marathwada University,
AURANGABAD – 431004,
Maharashtra, India
NAAC Re-accredited "A" Grade

डॉ. बाबासाहेब आंबेडकर
मराठवाडा विद्यापीठ,
औरंगाबाद - ४३१००४
महाराष्ट्र, भारत
नॅक समिती तर्फे 'अ' दर्जा प्राप्त

स्थापना वर्ष १९५८

Ph. D. Section

विद्यावाचस्पती विभाग

Ph.D. Office: (0240) 2403122	Website: www.bamu.ac.in	http://bamua.digitaluniversity.ac	e-mail: phdsection@bamu.ac.in

Ref. No./Ph.D./2021-22/ **Date: 10/03/2022**

Provisional Research Approval Letter

To,
Mr./Ms.
RAVINDRA BHAUSAHEB KARDE
AT. SATANA POST
JAMBHARGAON, TQ. VAIJAPUR
DIST AURANGABAD, VAIJAPUR,
AURANGABAD.

Subject: Registration of research leading to Ph.D. Degree in the subject of Physics under the Faculty of Science and Technology (Full-Time).

With reference to your application on the subject noted above, I am to inform you that you have been registered for research leading to Ph.D. Degree in the subject of Physics under the Faculty of Science and Technology (Full-Time) under the Provisions as per Ordinance No. 1009 dated 22 June, 2020. The provisional registration for a period of one year in the first instance with effect from October-2021 under the guidance of Professor LONE BALIRAM GANPATI, at University recognised Research Center, Deogiri College, Aurangabad. Your registration will be confirmed after completionof Pre Ph.D. Course Work and on receipt of satisfactory report from your research guide regardingyour research work during the probationary period. The topic of your research is as under;

HYDROGEN STORAGE IN 2D NANOMATERIALS WITH DIFFERENT DOPED ELEMENT ATOMS : ACOMPUTATIONAL STUDY.

You are informed to pay the Tuition Fees every year as per revised Ordinance No. 1009 dated 22 June 2020 from the receipt of this letter and resubmit the enclosed proforma duly filled with signaturewithin Ten (10) days from the receipt of this letter.

In case there is any change in the research proposal, it is mandatory for the research scholar to follow the instructions given by the R.R.C. and shall bring in notice of the concern within Ten (10) days,otherwise there will not be any change in the proposal submitted by the research scholar.

Deputy RegistrarPh. D. Section