

ENGLISH TRANSLATION

**Devi Ahilya Vishwavidyalaya,
Indore**



[Doctor of Philosophy]

Certified that Ram Narayan Singh obtained
the degree of **DOCTOR OF PHILOSOPHY**
in Energy & Environment under the Faculty of
Engineering Sciences in the year 2007

Title of Thesis "Investigations on Operation of IC
Engine Using Producer Gas And Non-Edible Plant oils
And Their Esters in Dual Fuel Mode"

Dated June 13, 2007

date of issue

73 AUG 2007

Vice-Chancellor

ASD/92 No 091156

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

مَدِينَةُ



عِلْمٌ لَنَا

Doctor of Philosophy

This is to certify

that Rubina Chaudhary
Enrolment No. I-3741 has been admitted
to the degree of Doctor of Philosophy
in Chemistry in this University
at the Convocation of 1993.

ALIGARH MUSLIM UNIVERSITY
ALIGARH (India)

Date of issue 14 MAY 1994


Vice-Chancellor



All communication should be addressed to 'The Registrar' and not any officers by name. The No. and date of previous correspondence on the subject, if any, should invariably be given otherwise no action will be taken.

DEVI AHILYA VISHWAVIDYALAYA, INDORE

Tele { Gram : University
Fax : 0731-529544
Phone : 2527532

University House,
Indore -452-001

No. Acm./xi/Ph.D/Energy & Envi/2014 **3113**

From,

The Registrar,
Devi Ahilya Vishwavidyalaya,
Indore

Dated.....

19 JUN 2014

To,

Revised Letter

✓ Mr. Mohan Rawat,
School of Enrgy & Envi. Science,
Khandwa Road, Indore.

Sub. :- -Registration for Ph.D.

Regarding your application date 12.08.2013 you are-registered as under :-

1. Title	EFFECT OF COOL ROOFS ON THERMAL PERFORMANCE OF BUILDINGS IN HOT-DRY AND COMPOSITE CLIMATIC ZONES
2. Subject & Faculty	ENERGY & ENVIRONMENTAL STUDIES (FACULTY OF ENGG. SCIENCE)
3. Registration Date	12/08/2013
4. Supervisor	Dr. S.P..Singh
5. Co-Supervisor	-----
6. Research Center .	School of Energy & Environmental Studies D.A.V.V.Indore.
7. Enrolment No.	DS/02/4163

Asstt.Registrar(Acm)

Date

No. Acm/xi/Ph.D./ Energy & Envi/2014

C.C. to :-

1. **Research Centre** :-Head, School of Energy & Environmental Studies,D.A.V.V. Indore.(M.P.)
2. **Supervisor**:-Dr S.P.Singh, School of Energy & Environmental Studies D.A.V.V. Indore.(M.P.)
3. The Head ;I.TCenter to upload on website

NOTE-The Supervisor shall submit six monthly progress Reports of the Research Scholar as per appendix-2 of the ordinance 18 to the University. If the progress of the work is not found satisfactory in two successive report OR no reports are received for a period of one year and candidate fails to deposit fee, his registration shall stand automatically canceled.

Asstt. Registrar(Acm)



All communication should be addressed to 'The Registrar' and not any officer by name. The No. and date of previous correspondence on the subject, if any, should invariably be given otherwise no action will be taken.

DEVI AHILYA VISHWAVIDYALAYA, INDORE

Tel: { Gram : University
Fax : 0731-529540
Phone : 2527532

University House,
Indore -452-001

No. Acm./xi/Ph.D/Energy & Envi/12
From,

Dated.....

The Registrar,
Devi Ahilya Vishwavidyalaya,
Indore

To,

Mr. Rajendra Singh Thakur,
Mogiya Mohalla,
Near Govt. School,
Village - Kod, Teh. Badnawar,
Distt Dhar (M.P.) 45465

Revised Letter

Sub. :- -Registration for Ph.D.

Regarding your application date 12.09.2007 you are-registered as under :-

1.	Title	ASSESSMENT AND INFLUENCE OF OPERATIONAL PARAMETERS ON PHOTOCATALYTIC TREATMENT OF INDUSTRIAL WASTEWATER.
2.	Subject & Faculty	ENERGY & ENVIRONMENTAL STUDIES (FACULTY OF ENGG. SCIENCE)
3.	Registration Date	12/09/2007
4.	Supervisor	Dr.(Mrs.)Rubina Chaudhary
5.	Co-Supervisor	Dr. R.L.Sawhney
6.	Research Center .	School of Energy & Environmental Studies D.A.V.V.Indore.
7.	Enrolment No.	DS/00/05494

Dy. Registrar(Acm)

No. Acm./xi/Ph.D./ Energy & Envi/12 1725
C.C. to :-

Date 6 JUL 2012

1. **Research Centre** :-Head, School of Energy & Environmental Studies,D.A.V.V. Indore.(M.P.)
2. **Supervisor:-Dr Rubina Chaudhary**, School of Energy & Environmental Studies D.A.V.V. Indore.(M.P.)
3. **Co Supervisor:-** Dr. R.L.Sawhney, School of Energy & Environmental Studies.D.A.V.V. Indore.(M.P.)
- 4 The Head :I.TCenter to upload on website

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Asstt. Registrar(Acm)

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DEVI AHILYA VISHWAVIDYALAYA, INDORE

Tel: Gram : University
Fax : 0731-529540
Phone : 2527532

University House,
Indore -452-001

No. Acm./xi/Ph.D/Energy & Envi/2018 (247)

From,

The Registrar,
Devi Ahilya Vishwavidyalaya,
Indore

To,

कामता प्रसाद तिवारी,
37, बिन्दु रिजेन्सी फ्लेट नं. 102,
केसरबाग रोड, इन्दौर

Dated.....

15 NOV 2018

Sub. :- -Registration for Ph.D.

Regarding your application date 31/10/2017 you are-registered as under :-

1. Title	" INVESTIGATION OF PERFORMANCE AND EMISSION OF VEGETABLE OIL BASED COMPRESSION IGNITION ENGINE "
2. Subject & Faculty	ENERGY & ENVIRONMENTAL STUDIES (FACULTY OF ENGG. SCIENCE)
3. Registration Date	31/10/2017
4. Supervisor	Dr. R.N. Singh
5. Co-Supervisor	-----
6. Research Center .	School of Energy & Environmental Studies D.A.V.V.Indore.
7. Enrolment No.	DE/09/1208

Asstt.Registrar(Acm)

No. Acm/xi/Ph.D./ Energy & Envi/2018

Date

C.C. to :-

1. **Research Centre** :-Head, School of Energy & Environmental Studies,D.Á.V.V. Indore.(M.P.)
2. **Supervisor:-Dr R.N.Singh**, School of Energy & Environmental Studies D.A.V.V. Indore.(M.P.)
3. The Head .ITCenter to upload on website

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Asstt. Registrar(Acm)