Civil Field Trip 2016-17

REQUEST LETTER

Date: 25.01.2017

To, The Principal Navodaya Institute of Technology, Raichur

Sub: A request for permission and to provide the bus to conduct Extensive Survey at Bolamandoddi village

Respected Sir,

With reference to the above cited subject, we would like to bring to your kind notice that the Extensive Survey (10CVL68), which is a part of VTU curriculum is planned to be conducted from 28-01-2017 to 04-02-2017 behind our college campus and also at Bolamandoddi village, which is around 8 km from our college campus. So, in this regard we seek your permission to conduct the Extensive Survey and also request you to provide the bus for us to reach the Bolamandoddi village. Kindly do the needful in this regard at the earliest.

Duration: 28-01-2017 to 04-02-2017

Timing: 7:30 am to 3:00 pm

No. of Students: 74

Thanking You,

Coordinator

Dr. Sparane of Sound

Head of Department Civil Engineering v.vodaya Institute of Technology (NIT) RAICHUR-584 103.

Navodaya Institute of Technology (111)

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Field Trip Photographs for the year 2016-17







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CERTIFICATE

This is to certify that following students have satisfactorily completed the Field Work (Extensive Survey Camp) during the academic year of 2016-17.

Sl. No	USN	Name of the Student	Group Topic	Field Location
1	3NA12CV015	PALLAVI		
2	3NA13CV025	NINGANA GOUDA PATIL		
3	3NA13CV034	ROHIT KUMAR P		
4	3NA13CV043	SRINIVASULU K		
5	3NA14CV001	A DINESH		
6	3NA14CV014	DEVANSH SHUKLA	- New Tank Project	
7	3NA14CV020	K AVINASH	Floject	
8	3NA14CV058	SANA A YAKEEN	- Water Supply	- Behind the
9	3NA14CV061	SHANAWAZ AHMED KHAN	& Sanitary	College Campus
10	3NA15CV405	BASAVARAJ	Project	& - Bolamandoddi
11	3NA15CV406	BHAGYASHREE	- Highway	Village
12	3NA15CV411	JAYARAJ REDDI	Project	\g
13	3NA15CV412	JITENDRA R C	- Old Tank	
14	3NA15CV414	MOHAMMED AMER	Project	
15	3NA15CV416	MD. SOHAIL AHMED		
16	3NA15CV418	MOHAMMED WASEEM		
17	3NA15CV420	MOHD. SALMAN		
18	3NA15CV429	RAVIRAJ T K		
19	3NA15CV440	SHWETA HIREMATH		

Signature of the Coordinator

Head of the Department
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Civil Engineering
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RAICHUR-584 103

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Navodaya Institute of Technology (NITS canned by CamScanner





CERTIFICATE

This is to certify that following students have satisfactorily completed the Field Work (Extensive Survey Camp) during the academic year of 2016-17.

Sl. No	USN	Name of the Student	Group Topic	Field Location
1	3NA13CV019	MANJUNATH S ANGADI		
2	3NA13CV021	MD. ABDUL AYAZ	1	
3	3NA13CV031	RAMANGOUDA BIRADAR	1	
4	3NA13CV044	SUNIL GULAPPA S	1	
5	3NA14CV003	AISHWARYA HADIMANI]	
6	3NA14CV019	J ANKITHA NAYAKA	- New Tank	
7	3NA14CV022	KHAJA KALEEMUDDIN	Project	
8	3NA14CV049	PINTU RATHOD	- Water Supply	
9	3NA14CV076	VIJAY REDDY	& Sanitary	- Behind the College Campus
10	3NA15CV401	AISHWARYA	Project	&
11	3NA15CV409	GOPI KRISHNA M	- Highway	- Bolamandoddi
12	3NA15CV436	SHARANAPPA	Project	Village
13	3NA15CV437	SHEKH SIRAJUDDIN	- Old Taple	
14	3NA15CV438	SHIVANANDA	- Old Tank Project	
15	3NA15CV441	SIDDAPPA MASALI		
16	3NA15CV442	SUNIL JOSHI	1	
17	3NA15CV446	VANI SHREE	1	
18	3NA15CV447	VIDYASHREE K	1	
19	3NA15CV448	VIJAYAKUMAR	1	

Signature of the Coordinator

Head of the Department

Head of Department Civil Engineering ***Vortaya Institute of Technology (NIT

RAICHUR-584 103

Navodaya Institute of Technology (NIT) RAICHUR-584 103

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CERTIFICATE

This is to certify that following students have satisfactorily completed the Field Work (Extensive Survey Camp) during the academic year of 2016-17.

Sl. No	USN	Name of the Student	Group Topic	Field Location
1	3NA12CV001	ADISHEKAR M		
2	3NA13CV027	PANDURANGA		
3	3NA13CV033	ROHINI WADEKAR		
4	3NA14CV418	SYED SHANAWAZ QUADRI		
5	3NA14CV012	BHEEMARAYA	- New Tank	
6	3NA14CV048	PARASHURAM	Project	
7	3NA14CV064	SHAZIA BEGUM	Water Complet	
8	3NA14CV065	SHIVALINGAYYA SWAMI	- Water Supply & Sanitary	- Behind the
9	3NA14CV067	SHRIKANT RATHOD	Project	College Campus &
10	3NA15CV402	AKSHAY MEHTA	Lichway	- Bolamandoddi
11	3NA15CV403	ANIL KUMAR A O	- Highway Vil	Village
12	3NA15CV407	CHALUVADI MALLAYYA		
13	3NA15CV430	RAVICHANDRA NAYAK	- Old Tank	
14	3NA15CV431	REVANNA	Project	
15	3NA15CV432	SAMEER AHMED B]	
16	3NA15CV435	SHANTHALA N]	
17	3NA15CV439	SHWETA]	
18	3NA15CV443	SUNIL KUMAR M R		

Signature of the Coordinator

Head of the Department

Mead of Department

Civil Engineering

vavoraya Institute of Technology (NIT RAICHUR-584 103

Navodaya Institute of Technology (NIT) Scanned by CamScanner RAICHUR-584 103



CERTIFICATE

This is to certify that following students have satisfactorily completed the Field Work (Extensive Survey Camp) during the academic year of 2016-17.

Sl. No	USN	Name of the Student	Group Topic	Field Location
l	3NA13CV039	SHASHIDHAR		
2	3NA13CV049	VEERANAGOUDA		
3	3NA13CV050	VEERESH KUMAR		
4	3NA14CV023	KHANEES FATIMA		
5	3NA14CV025	LAXMI JANAKAR	- New Tank	
6	3NA14CV026	M AJAY KUMAR	Project	
7	3NA14CV055	RAKESH RAJARAM PATIL		
8	3NA14CV060	SANTOSH NANDYAL	- Water Supply - & Sanitary	- Behind the
9	3NA15CV410	GURUBAI	Project	College Campus
10	3NA15CV415	MD. NAJAMUDDIN	111.1	- Bolamandoddi
11	3NA15CV417	MD. TAHER ALI	- Highway	Village
12	3NA15CV419	MOHD. ZUBAIR		
13	3NA15CV422	NARASIMHA	- Old Tank	
14	3NA15CV423	NAZIR SAB	Project	
15	3NA15CV424	NISAR AHMED T		
16	3NA15CV426	PRASHANT KUMAR J N		
17	3NA15CV434	SHAHANA ANJUM		
18	3NA15CV449	ZAHOOR M		

Signature of the Coordinator

Head of the Department

read of Department

Civil Engineering

vavodaya Institute of Technology (NIT

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Project Certificates Civil Engineering 2016 - 17

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, JNANA SANGAMA, BELGAUM- 590 014

NET'S

NAVODAYA INSTITUTE OF TECHNOLOGY **RAICHUR - 584103**



DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE

This is to certify that AHMED MOINUDDIN (3NA13CV004), JUNAID AHMED(3NA14CV405), MOHAMMED ABDUL MANNAN(3NA13CV022), SYED AWAZE SALMAN(3NA14CV417) of B.E. 8th Semester have successfully completed the project work entitled "ANALYSIS & DESIGN OF G+4 COMMERCIAL BUILDING" for the partial fulfillment of Bachelor of Engineering in CIVIL ENGINEERING as prescribed by the Visvesvaraya Technological University, Belgaum, during the academic year 2016-17.

Project Guide Head of the Department

Principal

Wistai a

rof. KRISTAIAH SHETTY K.

Dr. SHIVA REDDY M. S.

Dr. SHIVA PRAKASH C.K

Name of Examiners:

Signature with date

1. Md. Adil

1 -0 24/06/17

NET'S

NAVODAYA INSTITUTE OF TECHNOLOGY **RAICHUR - 584103**



DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE

certify This that Ms. JYOTHI M.VIJAYALAKSHMI (3NA13CV016), SANGEETHA (3NA13CV036), VIJAYALAXMI.H (3NA14CV420) of B.E. 8th Semester has successfully entitled "AN work INVESTIGATION ON STRENGTH PROPERTIES OF CONCRETE REPLACING NATURAL SAND BY M-SAND" for the partial fulfillment of Bachelor of Engineering in CIVIL ENGINEERING as prescribed by the Visvesvaraya Technological University, Belgaum, during the academic year

Project Guide

Head of the Department

Principal

Prof.MD ADIL

Dr. SHIVAREDDY M. S

Dr. SHIVA PRAKASH C.K

Name of Examiners:

1. Md. Adr)

2. S.G. patl

Signature with date

1 24/06/17

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NET'S NAVODAYA INSTITUTE OF TECHNOLOGY **RAICHUR - 584103**



DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE

This is to certify that Mr. MOHAMMED RAFI (3NA14CV412), ABDUL RAZAQ (3NA13CV002), MD NAVEED MEHMOOD (3NA14CV408), MOHAMMED MEHMOOD PASHA (3NA14CV411), of B.E. 8th Semester has successfully completed the project work entitled "LOW COST BUILDING CONSTRUCTION" for the partial fulfillment of Bachelor of Engineering in CIVIL ENGINEERING as prescribed by the Visvesvaraya Technological University, Belgaum, during the academic year 2016-17.

Head of the Department

Dr. SHIVA REDDY M S Prof. RAJMOHAN B

Principal

Dr. SHIVAPRAKASH C.K

Name of Examiners:

2.

1.

S.G. Pg

Md. Adil

Signature with date

>24/06/12

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NAVODAYA INSTITUTE OF TECHNOLOGY **RAICHUR - 584103**



DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE

This is to certify that Mr. MOHAMMED KHADEEM PASHA (3NA13CV417), NAJUMUDDIN AHMED (3NA14CV413), ZUBAIR AHMED (3NA14CV423), MOHD KHADEER AHAMED (3NA14CV426) of B.E. 8th Semester have successfully completed the project work entitled "DESIGN AND ANALYSIS OF MULTI STOREY RESIDENTIAL BUILDING USING ETABS" for the partial fulfillment of Bachelor of Engineering in CIVIL ENGINEERING as prescribed by the Visvesvaraya Technological University, Belagavi, during the academic year 2016-17.

Project Guide

Head of the Department

Principal

Prof.MD ADIL

Dr. SHIVAREDDY M. S.

Dr. SHIVA PRAKASH C.K

Name of Examiners:

Signature with date

~ 24/06/12

Md. Adil S.G. patl

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, JNANA SANGAMA, BELGAUM- 590 014



NET'S NAVODAYA INSTITUTE OF TECHNOLOGY **RAICHUR - 584103**



DEPARTMENT OF CIVIL ENGINEERING **CERTIFICATE**

This is to Certified that MD YOUNUS BABA (3NA14CV409), ABDUL HAFEEZ (3NA13CV001), MD RASHAAD HUSSAIN (3NA13CV015), PAVAN KUMAR (3NA14CV414) of B.E VIII Semester has successfully completed the project work entitled "ANALYSIS AND DESIGN OF MULTISTORIED SCHOOL BUILDING BY USING ETABS" for the partial fulfillment of bachelor of engineering in civil engineering as prescribed by Visvesvaraya Technological University, Belgaum, during the academic year 2016=2017

Project Guide

Prof.SHWETHA PATIL

Head of the Department

Dr. SHIVAREDDY M. S.

Principal

Marddoya HAXIA PBAKAAA HOGY (MILL)

RAICHUR-584 103

Name of Examiners:

Signature with date

1. Md. Adil

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NAVODAYA INSTITUTE OF TECHNOLOGY RAICHUR - 584103



DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE

This is to certify that Mr. BENONI CASTOR (3NA14CV400), G.K.INDRESH (3NA14CV402), MD. AZEEM (3NA14CV407), SHAMS SAMEER (3NA14CV425) of B.E. 8th Semester have successfully completed the project work entitled "RASTER ANALYSIS IN QGIS" for the partial fulfillment of Bachelor of Engineering in CIVIL ENGINEERING as prescribed by the Visvesvaraya Technological University, Belagavi, during the academic year 2016-17.

Project Guide

Head of the Department

Principal

Prof.PRIYANKA DESAI

Dr. SHIVAREDDY M. S.

Dr. SHIVA PRAKASH C.K.

Name of Examiners:

1. Md. Adil

2. P.G. pat

Signature with date

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Navodaya Institute of Technology (NIT)

RAICHUR-584 103

VISVESVARAYA TECHNOLOGICAL UNIVERSITY BELGAUM, KARNATAKA-590 014

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NAVODAYA INSTITUTE OF TECHNOLOGY RAICHUR-584 103



DEPARTMENT OF STUDIES IN CIVIL ENGINEERING

CERTIFICATE

Certified that, the project work entitled "DEFLUORIDATION OF DRINKING WATER" work carried out by, Mr. ABRAR AHMED (USN: 3NA11CV001), Mr. BASAVARAJU (USN: 3NA12CV400), Mr. BHARATH RAJ K. DESAI (USN:3NA12CV401) and Mr. MOHAMMED ZEESHAN SAUD (USN:3NA12CV406) in partial fulfillment for the award of degree of B.E. (VIII-SEM) in Civil Engineering, by the Visvesvaraya Technological University, Belgaum, during the year 2014-2015. The project report has been approved as it satisfies the academic requirement in respect of the project work prescribed for the said Degree.

Asst. Prof. Suma K.S (Project Guide)

Prof. Kristaiah Shetty K (H.O.D) Dr. Shiva Reddy M.S.
(Principal)

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Name of the Examiners

Signature with Date

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY, JNANA SANGAMA, BELAGAVI- 590 014



NET's NAVODAYA INSTITUTE OF TECHNOLOGY RAICHUR - 584103



DEPARTMENT OF CIVIL ENGINEERING CERTIFICATE

This is to Certified that MD KALEEM (3NA14CV410), MANJUNATH (3NA13CV018), HYDER ALI (3NA13CV015), MD ILYAS SHARIFF (3NA13CV415) of B.E VIII Semester has successfully completed the project work entitled "COST ANALYSIS OF COST EFFECTIVE BUILDING OVER TRADITIONAL BUILDING" for the partial fulfillment of bachelor of engineering in civil engineering as prescribed by Visvesvaraya Technological University, Belgaum, during the academic year 2016-2017

Project (Guide
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Head of the Department

Principal

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Dr. SHIVAREDDY M. S.

Dr. SHIVAPRAKASH C. K

Name of Examiners:

Signature with date

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY, JNANA SANGAMA, BELGAUM- 590 014



NET'S NAVODAYA INSTITUTE OF TECHNOLOGY RAICHUR - 584103



DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE

This is to Certified that VIJAYAKUMAR CHAVAN (3NA13CV054), SUSHMITHA SULAKSHANA PRIYA (3NA13CV045), MOHAMMED ISMAIL ALIAS ATEEQ (3NA13CV416), SHIVASHANKARAIAH G M (3NA13CV432) of B.E VIII Semester has successfully completed the project work entitled "ANALYSIS AND DESIGN OF RESIDENTIAL BUILDING SUBJECTED TO WIND LOAD USING ETABS" for the partial fulfillment of bachelor of engineering in civil engineering as prescribed by Visvesvaraya Technological University, Belgaum, during the academic year 2016-2017

Project Guide

Head of the Department

Prof. SURYANARAYANA M

Dr. SHIVAREDDY M. S

Principal

Dr. SHIVAPRAKASH C.K

Name of Examiners:

Signature with date

1. Kristaiah SK YMZ3106112

Havodaya Institute of Technology (NET.)

RAICHUR-584 103

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY, JNANA SANGAMA, BELGAUM- 590 014

NET'S

NAVODAYA INSTITUTE OF TECHNOLOGY **RAICHUR - 584103**



DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE

This is to certify that ADARSH SANCHETI (3NA13CV003), AKSHAY PATIL G (3NA13CV007), AMARESH (3NA13CV008), VIDYASAGAR M (3NA13CV052) of B.E. 8th Semester has successfully completed the project work entitled "STABILIZATION OF BLACK COTTON SOIL USING TERRAZYME" for the partial fulfillment of Bachelor of Engineering in CIVIL ENGINEERING as prescribed by the Visvesvaraya Technological University, Belgaum, during the academic year 2016-17.

Project Guide

Head of the Department

Principal

Prof. VIJAY KUMAR G.

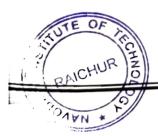
Dr. SHIVAREDDY M. S.

Dr. SHIVA PRAKASH C.K

Name of Examiners:

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Signature with date



NAVODAYA INSTITUTE OF TECHNOLOGY **RAICHUR - 584103**



DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE

This is to certify that Mr. MOHAMMED KHADEEM PASHA (3NA13CV417). NAJUMUDDIN AHMED (3NA14CV413), ZUBAIR AHMED (3NA14CV423), MOHD KHADEER AHAMED (3NA14CV426) of B.E. 8th Semester have successfully completed the project work entitled "DESIGN AND ANALYSIS OF MULTI STOREY RESIDENTIAL BUILDING USING ETABS" for the partial fulfillment of Bachelor of Engineering in CIVIL ENGINEERING as prescribed by the Visvesvaraya Technological University, Belagavi, during the academic year 2016-17.

Project Guide

Head of the Department

Principal

Prof.MD ADIL

Dr. SHIVAREDDY M. S.

Dr. SHIVA PRAKASH C.K

Name of Examiners:

Signature with date

Md. Adil

- 24/06/12

NET'S NAVODAYA INSTITUTE OF TECHNOLOGY RAICHUR - 584103



DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE

This is to certify that Mr. MOHAMMED RAFI (3NA14CV412), ABDUL RAZAQ (3NA13CV002), MD NAVEED MEHMOOD (3NA14CV408), MOHAMMED MEHMOOD PASHA (3NA14CV411), of B.E. 8th Semester has successfully completed the project work entitled "LOW COST BUILDING CONSTRUCTION" for the partial fulfillment of Bachelor of Engineering in CIVIL ENGINEERING as prescribed by the Visvesvaraya Technological University, Belgaum, during the academic year 2016-17.

Project Guide

Head of the Department

Principal

Prof. RAJMOHAN B

1.

Dr. SHIVA REDDY M S

Dr. SHIVAPRAKASH C.K

Name of Examiners:

Md. Adil

Signature with date

PRINCIPAL

Navodaya Institute of Technology

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY, JNANA SANGAMA, BELGAUM- 590 014



NET'S NAVODAYA INSTITUTE OF TECHNOLOGY **RAICHUR - 584103**



DEPARTMENT OF CIVIL ENGINEERING **CERTIFICATE**

This is to Certified that MD YOUNUS BABA (3NA14CV409), ABDUL HAFEEZ (3NA13CV001), MD RASHAAD HUSSAIN (3NA13CV015), PAVAN KUMAR (3NA14CV414) of B.E VIII Semester has successfully completed the project work entitled "ANALYSIS AND DESIGN OF MULTISTORIED SCHOOL BUILDING BY USING ETABS" for the partial fulfillment of bachelor of engineering in civil engineering as prescribed by Visvesvaraya Technological University, Belgaum, during the academic year 2016-2017

Project Guide

Head of the Department

Principal

Mayddoyd HAYIA PERARCAR HOLLIN

RAICHUR-584 103

Name of Examiners:

Signature with date

1. Md. Adil

Navodaya Institute of Technology (NIT

NET'S

NAVODAYA INSTITUTE OF TECHNOLOGY **RAICHUR - 584103**



DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE

certify that This Ms. JYOTIM G (3NA13CV013), M.VIJAYALAKSHMI (3NA13CV016), SANGEETHA (3NA13CV036), VIJAYALAXMI.H (3NA14CV420) of B.E. 8th Semester has successfully completed the project work entitled "AN **EXPERIMENTAL** INVESTIGATION ON STRENGTH PROPERTIES OF CONCRETE REPLACING NATURAL SAND BY M-SAND" for the partial fulfillment of Bachelor of Engineering in CIVIL ENGINEERING as prescribed by the Visvesvaraya Technological University, Belgaum, during the academic year 2016-17.

Project Guide

Head of the Department

Principal

Prof.MD ADIL

Dr. SHIVAREDDY M. S.

Dr. SHIVA PRAKASH C.K

Name of Examiners:

1. Md. Ada)

2. S. G. Dati

Signature with date

1-24/06/12

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Navodaya Institute of Technology (NIT)

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, JNANA SANGAMA, BELGAUM- 590 014

NET'S

NAVODAYA INSTITUTE OF TECHNOLOGY RAICHUR - 584103



DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE

This is to certify that AHMED MOINUDDIN (3NA13CV004), JUNAID AHMED(3NA14CV405), MOHAMMED ABDUL MANNAN(3NA13CV022), SYED AWAZE SALMAN(3NA14CV417) of B.E. 8th Semester have successfully completed the project work entitled "ANALYSIS & DESIGN OF G+4 COMMERCIAL BUILDING" for the partial fulfillment of Bachelor of Engineering in CIVIL ENGINEERING as prescribed by the Visvesvaraya Technological University, Belgaum, during the academic year 2016-17.

Project Guide

Head of the Department

Principal

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rof. KRISTAIAH SHETTY K.

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De CHIVA PRAKASH CK

Name of Examiners:

Signature with date

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Navoduya Institute of Technology

RAICHUR-584 103

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NAVODAYA INSTITUTE OF TECHNOLOGY **RAICHUR - 584103**



DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE

This is to certify that Mr. BENONI CASTOR (3NA14CV400), G.K.INDRESH AZEEM (3NA14CV407), MD. **SHAMS** (3NA14CV425) of B.E. 8th Semester have successfully completed the project work entitled "RASTER ANALYSIS IN QGIS" for the partial fulfillment of Bachelor of Engineering in CIVIL ENGINEERING as prescribed by the Visvesvaraya Technological University, Belagavi, during the academic year 2016-17.

Project Guide

Head of the Department

Principal

Prof.PRIYANKA DESAI

(9/6/17) Dr. SHIVAREDDY M. S.

Dr. SHIVA PRAKASH C.K.

Name of Examiners:

1. Md. Adil

2. P.G-pat

Signature with date

1 3 24/06/12

Navodaya Institute of Technology (NIT)

NAVODAYA INSTITUTE OF TECHNOLOGY **RAICHUR - 584103**



DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE

This is to certify that Mr. BHEEMESH (3NA14CV401), IRFAN (3NA14CV404), MALLIKARJUN (3NA14CV406), RAMESH (3NA14CV415) of B.E. 8th Semester have successfully completed the project work entitled "VECTOR ANALYSIS IN QGIS" for the partial fulfillment of Bachelor of Engineering in CIVIL ENGINEERING as prescribed by the Visvesvaraya Technological University, Belagavi, during the academic year 2016-17.

Project Guide Head of the Department

- Principal

Prof.ASHISH P DESAL

Dr. SHIVAREDDY M. S. Dr. SHIVA PRAKASH C.K

Name of Examiners:

Signature with date

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NAVODAYA INSTITUTE OF TECHNOLOGY **RAICHUR - 584103**



DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE

This is to certify that Mr. BENONI CASTOR (3NA14CV400), G.K.INDRESH AZEEM (3NA14CV407), (3NA14CV402), MD. **SHAMS** (3NA14CV425) of B.E. 8th Semester have successfully completed the project work entitled "RASTER ANALYSIS IN QGIS" for the partial fulfillment of Bachelor of Engineering in CIVIL ENGINEERING as prescribed by the Visvesvaraya Technological University, Belagavi, during the academic year 2016-17.

Project Guide

Head of the Department

Principal

Prof.PRIYANKA DESAL

Dr. SHIVAREDDY M. S.

Dr. SHIVA PRAKASH C.K.

Name of Examiners:

1. Md. Adil

2. Q.G-pati

Signature with date

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Navodaya Institute of Technology (NIT)

NAVODAYA INSTITUTE OF TECHNOLOGY RAICHUR - 584103



DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE

This is to certify that Mr. MAHMAD ZAHIRUDDIN (3NA12CV404), ANWAR ALI (3NA11CV004), RIYAZ AHAMAD (3NA13CV426), SHARANABASAPPA GOUDA (3NA14CV415) of B.E. 8th Semester have successfully completed the project work entitled "ANALYSIS & DESIGN OF MULTI STOREYED RESIDENTIAL BUILDING (G+4)" for the partial fulfillment of Bachelor of Engineering in CIVIL ENGINEERING as prescribed by the Visvesvaraya Technological University, Belagavi, during the academic year 2016-17.

Project Guide

Head of the Department

Principal

Prof. Kristaiah Shetty K

Dr. SHIVAREDDY M. S.

Dr. SHIVA PRAKASH C.K.

Name of Examiners:

1. Ming 4/06/17

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Signature with date

PRINCIPAL 6

VISVESVARAYA TECHNOLOGICAL UNIVERSITY JNANA SANGAMA,BELGAUM-590 014

NET'S

NAVODAYA INSTITUTE OF TECHNOLOGY **RAICHUR-584 103**



DEPARTMENT OF CIVIL ENGINEERING CERTIFICATE

This is to certify that SOHEB HUSSAIN (3NA12CV012), FURKHAN (3NA11CV008). LALDINPULA AHEMIED. (3NA13CV014). R.L.4LMUANPULA (3NAI3CV030) of B.E. 8th Semester have successfully completed the project work entitled "AN EXPERIMENTAL STUDY ON NO-FINE CONCRETE" for the partial fulfillment of the Bachelor of Degree in CIVIL ENGINEERING as prescribed by the Visvesvaraya Technological University, Belgaum, during the academic year 2016-17.

Head of the Department Principal Project Guide

Prof. VIJAY KUMAR G.

Dr. SHIVAREDDY M. S.

Dr.SHIVAPRAKASH C.K

Name of Examiners:

Signature with date

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Navodaya Institute of Technology (NI) **RAICHUR-584 103**

Computer Science Engineering

Project Certificates 2016-17

NAVODAYA INSTITUTE OF TECHNOLOGY BIJANGERA ROAD, RAICHUR, 584103

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



CERTIFICATE

Certified that the project work entitled "A SHOULDER SURFING RESISTANT GRAPHICAL AUTHENTICATION SYSTEM" is carried out by "SUMALATA, USN 3NA13CS020" a bonafide student of in Navodaya Institute Of Technology in partial fulfillment for the award of Bachelor of Engineering/Bachelor Of Technology in "Computer Science & Engineering" of the Visvesvaraya Technological University, Belagavi, during the year 2016-2017. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Prof. Chetan Gudi Project Guide	Prof.Vijay Kumar Yadav HOD	Dr. Shivaprakash C K Principal
Examiners:		Signature with Date
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2.		

PRINCIPAL 3/6/2020
Navodaya Institute of Technology (NIT)
RAICHUR-584 103

NAVODAYA INSTITUTE OF TECHNOLOGY BIJANGERA ROAD, RAICHUR, 584103

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



CERTIFICATE

Certified that the project work entitled "NEAREST KEYWORD SEARCH SET IN MULTIDIMENSINAL DATASETS" is carried out by Mr. "ANKUSH .K, USN 3NA13CS400" a bonafide student of in Navodaya Institute Of Technology in partial fulfillment for the award of Bachelor of Engineering in "Computer Science & Engineering" of the Visvesvaraya Technological University, Belagavi, during the year 2016-2017. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Project Guide Prof. Rajashekar Reddy	HOD Prof.Vijay Kumar Yadav	Principal Dr. Shivaprakash C K
Examiners:		Signature with Date
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PRINCIPAL 27)6/17

Navodaya Institute of Technology (NIT)

RAICHUR-584 103

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NAVODAYA INSTITUTE OF TECHNOLOGY, RAICHUR



CERTIFICATE

This is to certify that the project work entitled "READ2ME: A CLOUD BASED READING AID FOR VISUALLY IMPAIRED" is bonafide work carried out by "FARHEEN SULTANA(3NA13CS009), SANIYA TABASUM (3NA13CS017), FARHA NAAZ N (3NA13CS008) & SHAGUFTAYASMEEN (3NA13CS018)" in partial fulfillment for the award of bachelor of engineering "Computer Science & Engineering" of the Visvesvaraya Technological University, Belgaum, during the year 2016-2017. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the department library. The project has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

rof. B. Sivakumar Reddy Prof. Vijaykumar yadav Dr. Shivaprakash C K
PROJECT GUIDE II.O.D PRINCIPAL

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Signature with date

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PRINCIPAL 3/6/2020

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NET'S NAVODAYA INSTITUTE OF TECHNOLOGY BIJANGERA ROAD, RAICHUR, 584103

DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING



CERTIFICATE

CRAWLER FOR EFFICIENTLY HARVESTING DEEP-WEB INTERFACES" is carried out by Miss. "SUMMAIYA AFREEN, USN 3NA12IS005, AMENA IFRAH, USN 3NA13IS001, NANDAKUMARI G, USN 3NA13IS003" a bonafide student ofin Navodaya Institute Of Technology in partial fulfillment for the award of Bachelor of Engineering in "Information Science & Engineering" of the Visvesvaraya Technological University, Belagavi, during the year 2016-2017. It is certified that all corrections suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Guide Guide

Guide

H.O.D

Prof. Hanumesh DProf. VijayKumar YadavDr.

Principal Shiyaprakash C K

Examiners:

Signature with Date

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Navodaya Institute of Technology (NIT)

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NAVODAYA INSTITUTE OF TECHNOLOGY BIJANGERA ROAD, RAICHUR, 584103

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



CERTIFICATE

Certified that the project work entitled "HAND IN HAND ANDROID APPLICATION FOR PERSONAL SAFETY" is carried out by Miss. "OMMUI, QAIR FATHIMA, USN 3NA12CS015, AKSHATHA K NAGRAJ, USN 3NA13CS002, BASSAMMA PATIL, USN 3NA13CS005, SHRUTHI H USN 3NA13CS019" a bonafide student of in Navodaya Institute Of Technology in partial fulfillment for the award of Bachelor of Engineering in "Computer Science & Engineering" of the Visvesvaraya Technological University, Belagavi, during the year 2016-2017. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Guide and HOD

Prof. Vijay Kumar Yadav

Principal

Dr. Shiyaprakash C K

Examiners:

Signature with Date

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2. Dr. PAICHUR HOOM

PRINCIPAL 3/6/WW
Navodaya Institute of Technology (NIT)
RAICHUR-584 103

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NET'S NAVODAYA INSTITUTE OF TECHNOLOGY BLIANGERA ROAD, RAICHUR, 584103

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



CERTIFICATE

Certified that the project work entitled "STAMP-ENABLING PRIVACY PRESERVING LOCATION PROOFS FOR MOBILE USERS" is carried out by Ms. "MEGHA G(3NA13CS012), REKHA(3NA13CS015), RUBIYA NAAZ (3NA13CS016), SUSHMITHA B (3NA13CS021)" a bonafide student of in Navodaya Institute Of Technology in partial fulfillment for the award of Bachelor of Engineering in "Computer Science & Engineering" of the Visvesvaraya Technological University, Belagavi, during the year 2016-2017. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Prof. Shanthi E Project Guide Prof.Vijay Kumar Yadav

Dr. Shivaprakash C K Principal

Examiners:

Signature with Date

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PRINCIPAL 2(6) (NIT)

Navodaya Institute of Technology (NIT)

RAICHUR-584 103

NET'S NAVODAYA INSTITUTE OF TECHNOLOGY BIJANGERA ROAD, RAICHUR, 584103

DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING



CERTIFICATE

Certified that the project work entitled "SMART CRAWLER: A TWO-STAGE CRAWLER FOR EFFICIENTLY HARVESTING DEEP-WEB INTERFACES" is carried out by Miss. "SUMMAIYA AFREEN, USN 3NA12IS005, AMENA IFRAH, USN 3NA13IS001. NANDAKUMARI G, USN 3NA13IS003" a bonafide student ofin Navodava Institute Of Technology in partial fulfillment for the award of Bachelor of Engineering in "Information Science & Engineering" of the Visvesvaraya Technological University, Belagavi, during the year 2016-2017. It is certified that all corrections suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Prof. Hanumesh DProf.

H.O.D VijayKumar YadavDr.

Principal Shiyaprakash C K

Examiners:

Signature with Date

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Navodaya Institute of Technology (NII)

RAICHUR-584 103

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NET'S NAVODAYA INSTITUTE OF TECHNOLOGY BIJANGERA ROAD, RAICHUR, 584103

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



CERTIFICATE

Certified that the project work entitled "NEAREST KEYWORD SEARCH SET IN MULTIDIMENSINAL DATASETS" is carried out by Mr. "R. AKSHAY KUMAR, USN 3NA14CS403, G A RAGHAVENDRA, USN 3NA12CS008, ANKUSH K, USN 3NA13CS400 SANDYARANI USN 3NA12CS020" a bonafide student of in Navodaya Institute Of Technology in partial fulfillment for the award of Bachelor of Engineering in "Computer Science & Engineering" of the Visvesvaraya Technological University, Belagavi, during the year 2016-2017. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Project Guide	HOD	Principat
Prof. Rajashekar Reddy	Prof.Vijay Kumar Yadav	Dr. Shivaprakash C K
Examiners:		Signature with Date
1. FECHUR OF THUR OF T	PRINCIPAL Navodaya Institute of Techn	716 2012 Q
2. Dr. N.13. Palis	Navodaya Institute of Techn	ology (H) 2) C (C)

NET'S

NAVODAYA INSTITUTE OF TECHNOLOGY, RAICHUR



CERTIFICATE

This is to certify that the project work entitled "READ2ME: A CLOUD BASED READING AID FOR VISUALLY IMPAIRED" is bonafide work carried out by "FARHEEN SULTANA(3NA13CS009), SANIYA TABASUM (3NA13CS017),FARHA NAAZ N (3NA13CS008)&SHAGUFTAYASMEEN (3NA13CS018)" in partial fulfillment for the award of bachelor of engineering in "Computer Science Engineering" of & the Visvesvaraya Technological University, Belgaum, during the year 2016-2017. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the department library. The project has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Prof. B. Sivakumar Reddy Prof. Vijaykumar yadav Dr. Shivaprakash C K
PROJECT GUIDE H.O.D PRINCIPAL

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Javodaya Institute of Technology (NII)

RAICHUR-584 103

NAVODAYA INSTITUTE OF TECHNOLOGY BIJANGERA ROAD, RAICHUR, 584103

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



CERTIFICATE

Certified that the project work entitled "HAND IN HAND ANDROID APPLICATION FOR PERSONAL SAFETY" is carried out by Miss. "OMMUL QAIR FATHIMA, USN 3NA12CS015, AKSHATHA K NAGRAJ, USN 3NA13CS002, BASSAMMA PATIL, USN 3NA13CS005, SHRUTHI H USN 3NA13CS019" a bonafide student of in Navodaya Institute Of Technology in partial fulfillment for the award of Bachelor of Engineering in "Computer Science & Engineering" of the Visvesvaraya Technological University, Belagavi, during the year 2016-2017. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Guide and HOD

Prof.Vijay Kumar Yadav

Principal

Dr. Shivaprakash C K

Examiners:

Signature with Date

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RAICHUR-584 103

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NAVODAYA INSTITUTE OF TECHNOLOGY BIJANGERA ROAD, RAICHUR, 584103

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



CERTIFICATE

Certified that the project work entitled "STAMP-ENABLING PRIVACY PRESERVING LOCATION PROOFS FOR MOBILE USERS" is carried out by Ms. "MEGHA G(3NA13CS012), REKHA(3NA13CS015), RUBIYA NAAZ (3NA13CS016), SUSHMITHA B (3NA13CS021)" a bonafide student of in Navodaya Institute Of Technology in partial fulfillment for the award of Bachelor of Engineering in "Computer Science & Engineering" of the Visvesvaraya Technological University, Belagavi, during the year 2016-2017. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Prof. Shanthi E Project Guide Prof. Vijay Kumar Yadav HOD Dr. Shiyaprakash C K Principal

Examiners:

Signature with Date

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Navodaya Institute of Technology (NI*

RAICHUR-584 103 Scanned by CamScanner

Communication Electronics and Engineering

Project Certificates 2016 - 17



BIJJENAGERE ROAD, RAICHUR-584 103 (Affiliated to Visvesvaraya Technological University, Belgaum)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CERTIFICATE

Certified that the project work entitled "WHEELCHAIR CONTROL WITH HOME AUTOMATION USING ESP8266 Wi-Fi MODULE BASED ON IoT" carried out by Ms. AJMAL FIRDOUS (3NA13EC002), Ms. ANJUM (3NA13EC005), Ms. CHANDRIKA UTTARKAR (3NA13EC007) and Ms. QUDSIYA SHAHEEN (3NA13EC021) are bona fide students of NAVODAYA INSTITUTE OF TECHNOLOGY, RAICHUR in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering of the Visvesvaraya Technological University, Belgavi during the year 2016-17. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

(PROF. CH. MADHURI DEVI)

Electronics & Communication Engineering Navodaya instruce of Technology

Name of the examiners

S'an gamelh 11

Signature with date





Navodaya Institute of Technology (NIT) RAICHUR-584 103



BIJJENAGERE ROAD, RAICHUR-584 103
(Affiliated to Visvesvaraya Technological University, Belgaum)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CERTIFICATE

Certified that the project work Entitled "SMART MODERNIZATION OF INDIAN AGRICULTURE" carried out by Ms. BHARATHI (3NA13EC006) and Ms. VIJAYALAKSHMI (3NA13EC030), are bona fide students of NAVODAYA INSTITUTE OF TECHNOLOGY, RAICHUR in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering of the Visvesvaraya Technological University, Belgavi during the year 2016-17. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

(Prof. D. RAMMURTHY)

(Prof. K M Palaniswamy)

.Department of

Electronics & Communication Engineering
Navodaya Institute of Technology
BAICHUR-584 100...

External Viva

Name of the examiners

1. D. v. PALIN

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Signature with date

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Navodaya Institute of Technology (W.,
RAICHUR-584 103

BIJJENAGERE ROAD, RAICHUR-584 103 (Affiliated to Visvesvaraya Technological University, Belgaum)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

Certifiedthat the project work entitled AN OPTIMAL DRIVING SYSTEM USING WIRELESS HELMET carried out by Mr. EARANNA (USN 3NA13EC400) Mr. JYOTHIBASAVA (USN 3NA13EC401) Mr. VADIRAJ.M (3NA14EC407) Mr. BASAVARAJ (USN 3NA12EC005) are bonafide students of NAVODAYA INSTITUTE OF TECHNOLOGY, RAICHUR in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering of the Visvesvaraya Technological University, Belagavi during the year 2016-17. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

(Prof. PRIYADARSHINI.N)

(PROF. K M PALANISWAMY) (DR.SHIVAPRAKASH C K.)

External Viva

Name of the examiners

Signature with date

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Navodaya Institute of Technology (NII) RAICHUR-584 103



BIJENAGERE ROAD, RAICHUR-584 103 (Affiliated to Visvesvaraya Technological University, Belgaum)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

Certified that the project work entitled SMART RAILWAYS WITH FIRE DETECTION AND AUTOMATIC GATE CONTROL carried out by Ms. DIVYALAXMI M (3NA13EC008), Ms. G AMANI REDDY (3NA13EC009), Ms. PALLAVI KULKARNI (3NA13EC018), Mr. KIRANKUMAR V HIREMATH (3NA14EC404) are bonafide students of NAVODAYA INSTITUTE OF TECHNOLOGY, RAICHUR in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering of the Visvesvaraya Technological University, Belagavi during the year 2016-17. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Guide (Prof. Gauravi Shetty)

(DR.K.M.Palani Swamy)

(Dr.Shivaprakash.C.K.)

Department of Electronics & Communication Engineering Mayodaya Institute of Technology

LRAICHUR-584.103.

External Viva

Name of the examiners

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PRINCIPAL
Navodaya Institute of Technology (No.)
RAICHUR-584 103



BIJJJENAGERE ROAD, RAICHUR-584 103 (Affiliated to Visvesvaraya Technological University, Belgnum)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CERTIFICATE

Certified that the project work entitled "SMART CITY MONITORING SYSTEM" carried out by Ms. HUMERA TAMKEEN (3NA13EC010), Ms. N.NAHIDA ANSARI (3NA13EC015), Ms. NISHAT NAZNEEN (3NA13EC017) and Ms. SHIVAGANGA (3NA13EC025) are bona fide students of NAVODAYA INSTITUTE OF TECHNOLOGY, RAICHUR in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering of the Visvesvaraya Technological University, Belgavi during the year 2016-17. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

(Prof. Md. Shoaibuddin Madni)

(Prof. K M Palaniswamy)

(Dr.Shivaprakash C K.)

Department of

Electronics & Communication Engineering Navodaya Institute of Technology RAICHUR-584 103.

External Viva

Name of the examiners

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Signature with date

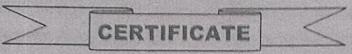


Navodaya Institute of Technology (NIT RAICHUR-584 103

Electronics Engineering Project Certificates Electrical and 2016-17



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



Certified that the project work entitled "AN ENHANCED METHODOLOGY OF MAXIMUM POWER POINT TRACKING FOR SOLAR POWER GENERATION SYSTEM" carried out by SUNIL KUMAR (3NA13EE013), ARUN KUMAR T.S (3NA14EE403), GURU BASAPPA (3NA14EE405), VISHWATEJA B (3NA14EE422) are bonafide students of NAVODAYA INSTITUTE OF TECHNOLOGY, RAICHUR in partial fulfillment for the award of Bachelor of Engineering in Electrical and Electronics Engineering of the Visvesvaraya Technological University, Belgaum during the year 2016-2017. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

HOD

Principal

(Asst Prof. VELU A)

Dr. Srinivasan.M.)

(Dr. ShivaPrakash.C.K)

External Viva

Name of the Examiners:

Signature with Date

B.K. MAZUMDAN OTRESM

> CIPAL HIGHON Nevedaya Institute of Technology (NIT)

RAICHUR-584 103



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CERTIFICATE

Certified that the project work entitled "MITIGRATION OF HARMONICS IN TRANSMISSION SYSTEM" carried out by by RAKSHIT (3NA13EE009), MD GHOUSE (3NA14EE408), SHAIK ZAHEER PASHA (3NA14EE415), SYED ABDUL MALIK (3NA14EE419) are bonafide students of NAVODAYA INSTITUTE OF TECHNOLOGY, RAICHUR in partial fulfillment for the award of Bachelor of in Electrical and Electronics Engineering of the Visvesvaraya Engineering Technological University, Belgaum during the year 2016-2017. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

(Asst Prof.Sudhakar kothuru)

HOD

Principal

Dr. Srinivasan.M.)

(Dr. ShivaPrakash.C.K)

External Viva

Name of the Examiners:

1. B. y Morunda

2. S. KOTRESH

Signature with Date



Navodaya Institute of Technology (NiT) RAICHUR-584 103



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

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Certified that the project work entitled "ANDROID SMART PHONE BASED HOME AND INDUSTRIAL AUTOMATION SYSTEM "

carried out by by B.N.POOJA (3NA13EE001), NAZIA BEGUM (3NA13EE006), SUNIL (3NA13EE012), ANILKUMAR SHIVASHANKAR (3NA14EE401) are bonafide students of NAVODAYA INSTITUTE OF TECHNOLOGY, RAICHUR in partial fulfillment for the award of Bachelor of Engineering in Electrical and Electronics Engineering of the Visvesvaraya Technological University, Belgaum during the year 2016-2017. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Guide

(Asst Prof.Geeta K.M.)

HOD

htbr. Srinivasan.M.)

Principal

(Dr. ShivaPrakash, C.K)

Signature with Date

External Viva

Name of the Examiners:

Navodava Institute of Technology

PAICHUR-584 103

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NAVODAYA INSTITUTE OF TECHNOLOGY NAVODAYA NAGAR, BIJENGERA ROAD, RAICHUR-584103

(Affiliated to Visvesvaraya Technological University, Belgaum)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CERTIFICATE

Certified that the project work entitled "ELECTRIC POWER GENERATION USING SOLAR PV CELL"

carried out by SAMPREETH D (3NA13EE010), PUTTARAJ V.R (3NA14EE409), VEERESH (3NA13EE411) are bonafide students of NAVODAYA INSTITUTE OF TECHNOLOGY, RAICHUR in partial fulfillment for the award of Bachelor of Engineering in Electrical and Electronics Engineering of the Visvesvaraya Technological University, Belgaum during the year 2016-2017. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Guide

(Asst Prof. satish kumar k.s.)

HOD

Mr Srinivasan M

Principal

(Dr. ShivaPrakash.C.K)

External Viva

Name of the Examiners:

1. B. K. MAZIMBAN

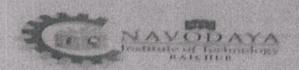
2. S. KOTRESH

Signature with Date

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PRINCIPAL
Navodaya Institute of Technology (NIT)
RAICHUR-584 103



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CERTIFICATE

Certified that the project work entitled "HIGH EFFICIENCY VOLTAGE REGULATOR FOR RURAL NETWORKS" carried out by by SYEDA SUMIYA ANJUM (3NA13EE014), RENUKA (3NA14EE411), SOUBHAGYA (3NA14EE418), are bonafide students of NAVODAYA INSTITUTE OF TECHNOLOGY, RAICHUR in partial fulfillment for the award of Bachelor of Engineering in Electrical and Electronics Engineering of the Visvesvaraya Technological University, Belgaum during the year 2016-2017. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

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HOD

PRINCIPAL

(Asst Prof.B.Madhu Babu)

Dr. Srinivasan.M.)

(Dr. ShivaPrakash.C.K)

External Viva

Name of the Examiners:

1. B.K. Marumdar

2. S. KOTRESH

Signature with Date

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PRINCIPAL
Navodaya Institute of Technology (NIT)
RAICHUR-584 103

Project Certificates Engineering Mechanical 2016-17

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

Certified that the project work entitled "Multipurpose Agribot Powered by Solar cell Operated by Android Enabled Smart Phone" carried out by Manish Mishra (3NA10ME013), Sharanabasappa (3NA10ME029), Mahendra (3NA11ME008), Urukunda (3NA13ME045), a bonafide student of Navodaya Institute of Technology, Raichur in partial fulfillment for the award of Bachelor of Engineering in Mechanical Engineering of the Visvesvaraya Technological University, Belagavi, during the year 2016-2017. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Signature of the Guide

Signature of the HOD

Signature of the Principal

ASST PROF

VENKAT REDDY DR.P.RATHNA KUMAR

Dr.SHIVA PRAKASH C. K

External Viva

Name of the examiners

1. Dr. P. Rommanuman

2. Upg Krunburalo

Signature with date

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Navodaya Institute of Technology (HIT)

RAICHUR-584 103

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

Certified that the project work entitled "Remote controlled hydraulic jack" carried out by AZASH AHEMAD(3NA11ME001),KARTHEEK.V(3NA11ME007),MDABULAISE(3NA13 ME404), SIDDAHARAMESHA (3NA13ME424), a bonafide student of Navodaya Institute of Technology, Raichur in partial fulfillment for the award of Bachelor of Engineering in Mechanical Engineering of the Visvesvaraiya Technological University, Belgaum, during the year 2016-2017. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Signature of the Guide

Signature of the HOD

Signature of the Principal

Prof. FAHEEM AKTHAR

DR.P.RATHNA KUMAR

External Viva

Name of the examiners

1. Dr. P. ROTHNAILUMAR

VM Raurdievalt

Signature with date



Navodaya Institute of Technology (NIT) RAICHUR-584 103

NAVODAYA INSTITUTE OF TECHNOLOGY BIJJANAGERA ROAD, RAICHUR-584103

(Affiliation VTU Belagavi)

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

Certified that the project work entitled "CYCLE TIME REDUCTION IN BRAKE HOUSE ASSEMBLY PART TO HICAL" carried out by SHIVARAJA (3NA13ME421), SATEESH (3NA13ME414), VEERANNJINAYYA (3NA12ME016), YOGESH M (3NA12ME019), arebonafide student of Navodaya Institute of Technology, Raichur in partial fulfillment for the award of Bachelor of Engineering in Mechanical Engineering of the Visiesvaraya Technological University, Belgaum, during the year 2016-2017. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

nature of the Guide

Prof. RAJASHEKARAPPA

Signature of the HOD

DR.P.RATHNA KUMAR

Signature of the Principal

Dr. SHIVA PRAKASH C. K

External Viva

Name of the examiners

Signature with date

P. ROSHNOWN Oz

RAICHUR-584 103



NAVODAYA INSTITUTE OF TECHNOLOGY RAICHUR-584103



DEPARTMENT OF MECHANICAL ENGINEERING CERTIFICATE

Certified that, the project work entitled "TO IMPROVE THE QUALITY LEVEL OF MAR 5154 TRANSFORMER PART USING SIX SIGMA" at AH Electronics Pvt. Ltd, Bangalore work carried out by, Mahmd Umar (3na14me409) Abhishek.D (3na13me002) Syed Faisal Ahammad (3na13me043) Tamimfurkhan Umari (3na13me044) in partial fulfillment for the award of degree of B.E. in Mechanical Engineering, by the Visvesvaraya Technological University, Belgaum, during the year 2016-2017. The project report has been approved as it satisfies the academic requirement in respect of the project work prescribed for the said Degree.

Prof. Srikar.G.Kulkarni (Project Guide)

Dr. P Rathna Kumar (H.O.D) Dr. Shivaprakash.C.K (Principal,)

External Viva

Name of the Examiners

1. Dr. P. Rymonsumman.

Signature with Date

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RAICHUR-584 103



Navodaya Institute of Technology

Affiliated to Visvesvaraya Technological University, Belagavi & Recognized by AICTE New Delhi Bijangera Road, Raichur - 584101. Karnataka.

DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the project work entitled "FABRICATION AND TESTING" carried out by ANWAR ALI(3NA13ME005), MOHAMMAD ARAFATH(3NA13ME019), SUJATHA PATIL(3NA14ME423), SARITHA (3NA14ME420) bonafide student of Navodaya Institute of Technology, Raichur in partial fulfillment for the award of degree Bachelor of Engineering in Mechanical Engineering of Visvesvaraya Technological University, Belagavi during the year 2016-2017. It is certified that correction/suggestions indicated for internal assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed of the said degree.

Signature of guide

Signature of the HOD

Signature of principal

Mr. Md Umar

DR. P. RATHNAKUMAR

DR SHIVAPRAKASH CK.

EXTERNAL VIVA

Name of the examiners

1. Dr. P. RATHWELLUMAN

2. VM Roundwate

Signature with date

Will 276



Navodaya Institute of Technology (NIT)

RAICHUR-534 103

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

Certified that, the project work entitled "RF Controlled Fire Fighting Robot" carried out by BALAJI PATIL (3NA13ME006), SHARATH KUMAR (3NA13ME035), AJAY KUMAR S (3NA14ME400), SUJITH KUMAR (3NA14ME418) a bonafide student of Navodaya Institute of Technology, Raichur in partial fulfillment for the award of Bachelor of Engineering in Mechanical Engineering of the Visvesvaraya Technological University, Belgaum, during the year 2016-2017. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Signature of the Guide

Asst. Prof. RAJSHEKAR

Signature of the HOD

DR.P.RATHNA KUMAR

Signature of the Principal

Dr. SHIVA PRAKASH C K

External Viva

Name of the examiners

1. Dr. P. Korstrahum

2. MM Roundrudth

Signature with date

ump 20/6



PRINCIPAL

Navodaya Institute of Technology (first
RAICHUR-584 103

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

Certified that the project work entitled "Improvement on the quality of deliverables for surge counter to hical at AH Electronics Pvt. Ltd, Bangalore" carried out by M.M.RAVICHAND (3NA13ME018), VINOD KUMAR H (3NA13ME047), RAVITEJA M GULLAPALLI (3NA13ME412), SOMANATH HUGAR (3NA13ME040), a bonafide student of Navodaya Institute of Technology, Raichur in partial fulfillment for the award of Bachelor of Engineering in Mechanical Engineering of the Visvesvaraiya Technological University, Belgaum, during the year 2016-2017. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Signature of the Guide

Signature of the HOD

Signature of the Principal

Asst. Prof. N PRADEEP KUMAR

Dr. P.RATHNA KUMAR

Dr. SHIVA PRAKASH C. K

External Viva

Name of the examiners

1. Dr. P. RATHMOKUMAN

2. VM Soundweath

Signature with date

my with

PRINCIPAL Navodaya Institute of Technology (NIT)
RAICHUR-584 103



CERTIFICATE

Certified that the project work entitled "CYCLE TIME REDUCTION IN STATOR PART TO HICAL" carried out by Naganagouda Meti (3NA13ME022), Manjunath (3NA14ME410), P.Bharat Narayana (3NA14ME415), Vishwanath Reddy. G (3NA14ME426) a bonafide student of Navodaya Institute of Technology, Raichur in partial fulfillment for the award of Bachelor of Engineering in Mechanical Engineering of the Visvesvaraiya Technological University, Belgaum, during the year 2016-2017. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Signature of the Guide

MANJUNATH BASUDE

Signature of the HOD

DR.P.RATHNA KUMAR

for Signature of the Principal

Dr. SHIVA PRAKASH C. K

External Viva

Name of the examiners

1. Dr. P. RAMWAKUMER

2. My Ramchurath

Signature with date

My 276



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Navodaya Institute of Technology (NIT)



DEPARTMENT OF MECHANICAL ENGINEERING



NAVODAYA INSTITUTE OF TECHNOLOGY RAICHUR-584103

CERTIFICATE

Certified that, the project work entitled "Cam Operated Hammer Bending Machine" work carried out by, Mr. PRAVEEN KUMAR A P (USN: 3NA13ME028), Mr. SHANKARAGOUDA (3NA13ME034), Mr. SHIVARAJ (3NA13ME037), Mr. VASANTHA P (3NA13ME046) in partial fulfillment for the award of degree of B.E. in Mechanical Engineering, by the Visvesvaraya Technological University, Belgaum, during the year 2016-2017. The project report has been approved as it satisfies the academic requirement in respect of the project work prescribed for the said Degree.

Dr.P.Rathna kumar (Project Guide)

(H.O.D)

Dr.Shivaprakash C K (Principal)

External Viva

Name of the Examiners

1. Pr. P. RANTHVAILUMAN 2. VM Roundwest

Signature with Date



RAICHUR-584 103

INTERNSHIP CERTIFICATES DEPARTMENT OF ECE

2016-17



NAVODAYA MEDICAL COLLEGE HOSPITAL &

Post Box No. 26, Navodoya Nogar, RAICHUR - 584 103. [Karnelake]
Ph : 68532-223448, 223449, 223361, 223043, 223234, Fox : 68532-223216, 223326, 223070
E-mail : waveckyaralchur@yahoo.com. Wabsite : www.navodaya.adu.in

No.NMCH & RC/CMS/#5/16-17

Date :-26/12/2016

CERTIFICATE. (TO WHOMSEVER IT MAY CONCERN)

This is to certify that Miss Najam-Al-Saher, M.Tech, 3rd semester (DCN) in the department of ECE, is a bondfide student of Navadaya Institute of Technology. Ratchur, has satisfactorily completed her internship in Navadaya Medical College Hospital and Research Centre, Raichur, from 22-08-2016 to 22-12-2016.

Her conduct and character was good during internship.

To

Miss Najam-Al-Saher, M.Tech (DCN), ECE Department,

Navodaya Institute of Technology, Raichur.

Medical Superintendent

MEDICAL SUPERINTENDENT,
Vavodaya Madical College, Hospita
& Fozearch Centro,
R. JCHUR - 03.



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RAICHUR-584 103



NAVODAYA MEDICAL COLLEGE HOSPITAL &

Post Box No. 26, Navodaya Nagar, RAICHUR - 564 103. [Kamataka] Pin : 08532-223448, 223449, 223361, 223043, 223234, Fax : 08532-223216, 223326, 223070 E-mail : navodayaraichur@yahoo.com. Wabsita : www.navodaya.edu.in

No.NMCH & RC/CMS/735/16-17

Date:-26/12/2016

CERTIFICATE (TO WHOMSEVER IT MAY CONCERN)

This is to certify that Miss Nida Zarcen, M.Tech, 3rd semester (DCN) in the department of ECE, is a bonafide student of Navodaya Institute of Technology. Raichur, has satisfactorily completed her internship in Navodaya Medical College Hospital and Research Centre, Raichur, from 22-08-2016 to 22-12-2016.

Her conduct and character was good during internship.

To

Miss Nida Zareen, M.Tech (DCN), ECF Department, Navodaya Institute of Technology, Raichur. Medical Superintendent
MEDICAL SUPERINTENDENT.
Navodaya Medical College, Hospital
6 Research Centre.
BAICHUR - 03



PRINCIPAL TA THE Navedaya Institute of Technology (1917)
RAICHUR-584 103



NAVODAYA MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

Post Box No. 26, Navadaya Nagar, FAICHUR - 584 103. (Kamataka) Pn : 08532-223448, 223449, 223361, 223043, 223234, Fax : 08532-223216, 223326, 223070 E-mail : navadayaraichur@yahoo.com, Website : www.navadaya.edu.in

No.NMCH & RC/CMS/745/16-17

Date :-26/12/2016

CERTIFICATE (TO WHOMSEVER IT MAY CONCERN)

This is to certify that Miss Rais Fatima Sadaf, M.Tech, 3" semester (DCN) in the department of ECE, is a bonafide student of Navodaya Institute of Technology. Raichur, has satisfactorily completed her internship in Navodaya Medical College Hospital and Research Centre, Raichur, from 22-08-2016 to 22-12-2016.

Her conduct and character was good during internship.

To

Miss Rais Fatima Sadaf, M.Tech (DCN), ECE Department, Navodaya Institute of Technology, Raichur. Medical Superintendent
MEDICAL SUPERINTENDENT,
Mayodayo Wedlest College, Hospita
El Sagareh Centre
MEDICAL SUPERINTENDENT,
Mayodayo Wedlest College, Hospita
El Sagareh Centre
MEDICAL SUPERINTENDENT,
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Navedaya Institute of Technology (1111)
RAICHUR-584 103

PROJECT CERTIFICATES DEPARTMENT OF ECE

2016-17

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi - 590018, Karnataka, India 2016-2017



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that the project work entitled "ROUTING FOR SINK NODES WITH OBSTACLES IN CLUSTER-BASED WSNS" is a bonafied work carried out by NAJAM-AL-SAHER bearing USN: 3NA15LDN02 in partial fulfillment for the award of degree of Master of Technology in Digital Communication and Networking in Electronics and Communication Engineering branch of the Navodaya Institute of Technology, Raichur, during the academic year 2016-17. It is verified that all the corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the department library. The project has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

12 08 2017

Signature of the Guide Mr.LAXMIKANT REDDI

> Assistant Professor Dept. of ECE NLT, Raichur

Signature of the HOD Dr.PALANISWAMY K.M

Dept. of ECE NIT, Raichur Signature of the Principal Dr.M.V.MALLIKARJUNA NIT,Raichur

Name of the Examiner

1. Loxmirast Reddi

2 Porverna Sindagi

Signature with Date

P218/2017-

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Mavodaya Institute of Technology (IIIT)
RAICHUR-584 103

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Juana Sangama, Belagavi - 590018, Karnataka, India 2016-2017



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that the project work entitled "BANDWIDTH-AWARE HIGH-THROUGHPUT ROUTING WITH SUCCESSIVE INTERFERENCE CANCELLATION IN MULTI HOP WIRELESS NETWORKS" is a bonafied work carried out by NIDA ZAREEN bearing USN: 3NA15LDN03 in partial fulfillment for the award of degree of Master of Technology in Digital Communication and Networking in Electronics and Communication Engineering branch of the Navodaya Institute of Technology, Raichur, during the academic year 2016-17. It is verified that all the corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the department library. The project has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Separate of the Guide

Mrs.E.CHANNAVEERAMMA

Assistant Professor Dept. of ECE MT, Raichur Signature of the HOD

Dr. PALANISWAMY K.M. Dept. of ECE

NIT. Raichur

Signature of the Principal

Dr.M.V.MALLIKARJUNA NIT.Raichur

Name of the Examiner

1. E. Channavecaanura

Sangamethy

Signature with Date

Famed=191817

Se 19/8/2017



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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Juana Sangama, Belagavi - 590018, Karnataka, India 2016-2017



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that the project work entitled "OPPORTUNISTIC ROUTING ALGORITHM FOR RELAY NODE SELECTION IN WIRELESS SENSOR NETWORKS" is a bonafied work carried out by RAIS FATIMA SADAF bearing USN: 3NA15LDN04 in partial fulfillment for the award of degree of Master of Technology in Digital Communication and Networking in Electronics and Communication Engineering branch of the Navodaya Institute of Technology, Raichur, during the academic year 2016-17. It is verified that all the corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the department library. The project has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Bon de

Signature of the Guide Mr. SACHIN KUMAR Assistant Professor Dept. of ECE NIT, Raichur Signature of the HOD
Dr.PALANISWAMY K.M

Dept. of ECE NIT, Raichur Signature of the Principal Dr. M.V.MALLIKARJUNA

NIT, Raichur

Name of the Examiner

Sachin Kuman

1. Praveessa Stondage

Signature with Date

(Camos) 14/08/19

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PRINCIPAL 17 Navodaya Institute of Technology (MIT)
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