KALASALINGAM
ACADEMY OF RESEARCH AND EDUCATION
(DEEMED TO BE UNIVERSITY)
Under sec. 3 of UGC Act 1956. Accredited by NAAC with "A" Grade

Anand Nagar, Krishnankoil - 626126, Srivilliputtur (via), Virudhunagar District, Tamilnadu.

APPLICATION FOR ADMISSION TO Ph.D. PROGRAMMES

Date of Application:25-06-2020

Department	COMPUTER SCIENCE AND ENGINEERING	Application No.	20200127
Area of Research	ARTIFICIAL INTELLIGENCE - NATURAL LANGUAGE PROCESSING	Research Mode	PART TIME

Name : HO CHI MINH P

Date of Birth / Age : 27-11-1985 / 34 Years

Gender : MALE

Category : SC

e-Mail ID : hochiminh.p@gmail.com

Mobile : 9500810267

Father's/Husband's Name	A PERUMAL	Father's/Husband's Occupation	FARMER
Family Income	1,80,000	Residental Type	URBAN
Birth Place	DINDIGUL	Mother Tongue	TAMIL
Religion	HINDU	Martial Status	MARRIED
Aadhaar No.	477728476946	PAN No.	ACSPH8572Q
Physically Challenged	NO	Type of Disability	-

Address for Communication:
24
ABIRAMI NAGAR 1ST STREET
NS NAGAR
DINDIGUL DISTRICT
TAMILNADU
INDIA
Pin-624001

Permenant Address:
24
ABIRAMI NAGAR 1ST STREET
NS NAGAR
DINDIGUL DISTRICT
TAMILNADU
INDIA
Pin-624001

Qualification

Degree	Discipline	College/university	Year Passed	AVG/CGPA	Class	Mode
MASTER OF ENGINEERING	COMPUTER SCIENCE AND ENGINEERING	SBM COLLEGE OF ENGINEERING AND TECHNOLOGY	2016	7.7	FIRST	REGULAR
BACHELOR OF TECHNOLOGY	INFORMATION TECHNOLOGY	SRM UNIVERSITY	2008	6.4	SECOND	REGULAR

Experience

| Organization	Designation	Experience From	Experience TO	Work Nature
SRI KRISHNA POLYTECHNIC COLLEGE	LECTURER	2010-01-02	2014-05-31	TEACHING
RVS COLLEGE OF ENGINEERING	SYSTEM ADMINISTRATOR	2016-07-04	2018-07-01	TECHNICAL ASSISTANT
RVS COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	2018-07-02	2020-06-25	TEACHING

Payment Details

Transaction ID	Reference	Date of transaction	Amount	Status
20200127_200630133236	SUR28947108299	30-06-2020	600	SUCCESS

Research Proposal

Artificial Intelligence - Natural Language Processing

Natural language processing (NLP) is one of the subfield of artificial intelligence deals with the interactions between computers and human natural languages. We have to write programs to make computers understand to process and analyze large amounts of natural language data. Challenges in natural language processing frequently involve speech recognition, natural language understanding, and natural language generation. NLP is mainly used in Chat bots. Nowadays many websites and applications use NLP to create chat bots and make live conversations with customers and users. Language translation is still a major difficulty for many people who need to interact with other language people. With the support of NLP, we can increase the translation accuracy percentage using large sets of datasets. Speech recognizing is difficult than text recognizing in understanding and recognizing a new language. For every person the pronunciation differs, so it will be difficult for the system to recognize each word spoken by different users. So, we have to train the system with large sets of data sets to understand and recognize all the words. Dynamic programming method is used to efficiently tag a piece of text. It will be synchronized with parts of speech so that the major elements or keywords of the sentences will be identified to produce a good reply to the user.

REG. NO.: 10804040

SRM University

ESTABLISHED U/S 3 OF UGC ACT 1956
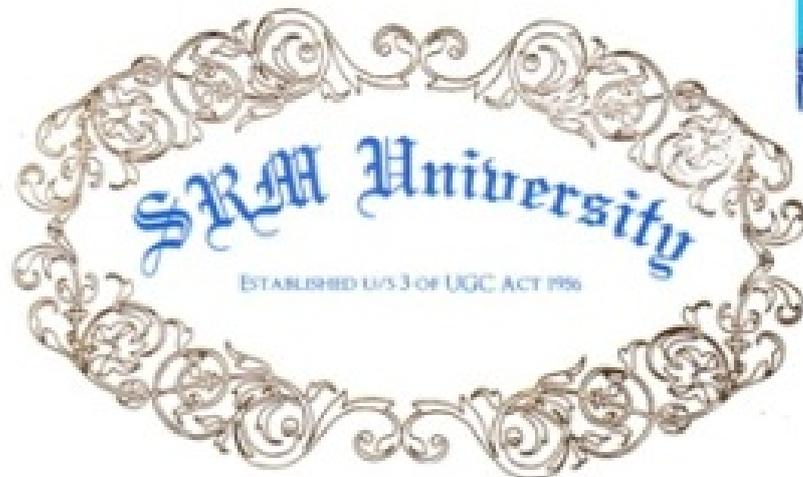
Faculty of Engineering and Technology

The Board of Management of the SRM University

hereby makes known that

HO CHI MINH P

has been admitted to the Degree of

BACHELOR OF TECHNOLOGY IN

INFORMATION TECHNOLOGY

having been certified by duly appointed examiners to be

qualified to receive the same and placed in the

SECOND CLASS

at the examination held in _____ MAY - 2008

Given under the seal of the University.
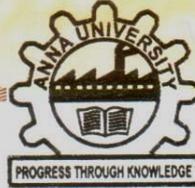
DATED : 07-Sep-2008

SRM NAGAR, KATTANKULATHUR - 603 203

KANCHEEPURAM DIST., TAMILNADU, INDIA.

REGISTRAR

VICE-CHANCELLOR.

Anna University

Reg.No. 921614405003/RG

The Syndicate of the Anna University hereby makes known that

HO CHI MINH P has been admitted to the **DEGREE OF MASTER OF ENGINEERING** in **COMPUTER SCIENCE AND ENGINEERING** under the *Faculty of Information and Communication Engineering*, having completed the prescribed programme of study and having been certified by the duly appointed examiners to be qualified to receive the same, and has been placed in **FIRST CLASS** at the Examination held in **JUNE 2016.**

Given under the Seal of the University

Chennai 600 025
India
May 2017
MPMCHE440508701

Controller of Examinations

Registrar

Chairman, Convener Committee
Vice-Chancellor

ANNA UNIVERSITY, CHENNAI - 25
M.E. DEGREE EXAMINATIONS
CONSOLIDATED STATEMENT OF GRADES

H123160279621P **Folio No.** AUW1640581

NAME OF THE CANDIDATE	HO CHI MINH P	REGISTER NO. 9216144405003
DATE OF BIRTH	27-NOV-85 GENDER MALE	MONTH & YEAR OF LAST APPEARANCE JUN 2016
COLLEGE OF STUDY	SBM COLLEGE OF ENGINEERING AND TECHNOLOGY	REGULATIONS 2013
PROGRAMME & SPECIALIZATION	M.E. Computer Science and Engineering	

SEM. NO.	COURSE CODE	COURSE TITLE	CREDITS	LETTER GRADE	GRADE POINT	MONTH & YEAR OF PASSING
01	CP7101	Design and Management of Computer Networks	3	C	7	JUN 2015
01	CP7102	Advanced Data Structures and Algorithms	3	D	6	JUN 2015
01	CP7103	Multicore Architectures	3	C	7	JAN 2015
01	MA7155	Applied Probability and Statistics	4	D	6	JUN 2015
01	CP7004	Image Processing and Analysis	3	D	6	JAN 2015
01	CP7007	Software Requirements Engineering	3	D	6	JAN 2015
01	CP7111	Advanced Data Structures Laboratory	2	A	9	JAN 2015
01	CP7112	Case Study - Network Design (Team Work)	1	A	9	JAN 2015
02	CP7201	Theoretical Foundations of Computer Science	4	C	7	JUN 2015
02	CP7202	Advanced Databases	3	D	6	JUN 2015
02	CP7203	Principles of Programming Languages	3	B	8	JUN 2015
02	CP7204	Advanced Operating Systems	3	D	6	JUN 2015
02	IF7202	Cloud Computing	3	C	7	JUN 2015
02	NE7202	Network and Information Security	3	D	6	JUN 2015
02	CP7211	Advanced Databases Laboratory	2	A	9	JUN 2015
02	CP7212	Case Study - Operating Systems Design (Team Work)	1	S	10	JUN 2015
03	CP7301	Software Process and Project Management	4	B	8	NOV 2015
03	CP7019	Managing Big Data	3	C	7	NOV 2015
03	CP7026	Software Quality Assurance	3	B	8	NOV 2015
03	CP7029	Information Storage Management	3	C	7	NOV 2015
03	CP7311	Project Work (Phase I)	6	S	10	NOV 2015
04	CP7411	Project Work (Phase II)	12	S	10	JUN 2016

* * * End of Statement * * *

Cumulative Grade Point Average : 7.73

Classification : FIRST CLASS

Medium of Instruction : **ENGLISH**

Chennai - 25.

Date : 02/09/2016

SIGNATURE OF THE STUDENT

CONTROLLER OF EXAMINATIONS

SRM UN[IVERSITY]

Established U/S [...]

B.Tech. DEGRE[E]

CONSOLIDATED [GRADE SHEET]

NAME OF THE CANDIDATE		HO CHI MINH P [27-Nov-1985]			REGISTER NO.		10804040
Sem.	Subject Code	Subject Title			Credit	Grade	Month & Year of Passing
1	LE101	ENGLISH - I			3	B	DEC - 2004
1	MA101	MATHEMATICS-I			4	D	DEC - 2004
1	PH101	PHYSICS - I			3	C	DEC - 2004
1	CY101	CHEMISTRY - I			3	B	JUN - 2005
1	GE101	BASIC ENGINEERING-I			4	D	DEC - 2004
1	GE103	BASIC ENGINEERING-II			4	B	JUN - 2005
1	PH103	PHYSICS LABORATORY			1	A	DEC - 2004
1	CY103	CHEMISTRY LABORATORY			1	S	DEC - 2004
1	GE105	COMPUTER PRACTICE			2	C	DEC - 2004
1	ME101	WORKSHOP PRACTICE			2	B	DEC - 2004
2	MA102A	MATHEMATICS - II			4	D	JUN - 2005
2	EC104	ELECTRONIC DEVICES AND CIRCUITS			3	B	NOV - 2005
2	IT100	DIGITAL ELECTRONICS			4	C	JUN - 2005
2	IT102	PROGRAM DESIGN AND DEVELOPMENT			3	D	JUN - 2005
2	IT104	PROGRAMMING IN C++			3	D	JUN - 2005
2	GE106	VALUE EDUCATION			1	C	JUN - 2005
2	GE108	BIOLOGY			2	C	JUN - 2005
2	IT106	PROGRAMMING (C++) LABORATORY			2	B	JUN - 2005
2	EC182	ELECTRONICS DEVICES AND CIRCUITS LAB			2	A	JUN - 2005
2	GE102	ENGINEERING GRAPHICS			3	D	NOV - 2005
3	MA211A	MATHEMATICS - III			4	C	NOV - 2005
3	IT201	MICROPROCESSOR AND ITS APPLICATIONS			4	D	DEC - 2006
3	IT203	DATA STRUCTURES AND DESIGN OF ALGORITHMS			4	D	MAY - 2006
3	IT205	COMPUTER ARCHITECTURE AND ORGANIZATION			3	D	NOV - 2005
3	IT207	PROGRAMMING IN JAVA			3	D	NOV - 2005
3	EC215	PRINCIPLES OF COMMUNICATION			3	D	MAY - 2007
3	LE203	JAPANESE LANGUAGE PHASE-I			2	D	NOV - 2005
3	IT209	MICROPROCESSOR LABORATORY			2	C	NOV - 2005
3	IT211	DATA STRUCTURES AND ALGORITHMS LABORATORY			2	B	MAY - 2006
4	MA212A	PROBABILITY AND QUEUING THEORY			4	D	MAY - 2006
4	IT200	TELECOMMUNICATION SYSTEMS			3	D	MAY - 2006
4	IT202	DATABASE MANAGEMENT SYSTEMS			3	D	MAY - 2006
4	IT204	OPERATING SYSTEMS			4	D	MAY - 2007
4	IT206	OBJECT ORIENTED ANALYSIS AND DESIGN			3	D	MAY - 2006
4	IT214	VISUAL PROGRAMMING			3	D	MAY - 2006
4	LE204	JAPANESE LANGUAGE PHASE - II			2	C	MAY - 2006
4	IT210	RDBMS LABORATORY			2	D	MAY - 2006
4	IT212	OOAD LABORATORY			2	B	MAY - 2006
5	MA331	OPERATIONS RESEARCH			4	C	DEC - 2006
5	IT301	MULTIMEDIA			3	D	DEC - 2006

SRM Nagar
Kattankulathur - 603 203
Kancheepuram (Dt), Tamil Nadu, India.

Date : 04-Aug-2008

This Grade She[et]

Folio No. A082059

RADE SHEET

BRANCH		INFORMATION TECHNOLOGY		MONTH & YEAR OF LAST APPEARANCE		MAY - 2008
Sem.	Subject Code	Subject Title	Credit	Grade	Month & Year of Passing
5	IT303	WEB TECHNOLOGY	3	D	DEC - 2006
5	IT305	COMPUTER NETWORKS	4	D	DEC - 2006
5	IT307	COMPUTER GRAPHICS	3	C	DEC - 2006
5	IT309	SOFTWARE ENGINEERING	3	C	DEC - 2006
5	GE301	PERSONALITY DEVELOPMENT - I	1	B	DEC - 2006
5	IT311	WEB TECHNOLOGY LABORATORY	2	A	DEC - 2006
5	IT313	COMPUTER GRAPHICS & MULTIMEDIA LABORATORY	2	B	DEC - 2006
6	MB300	INDUSTRIAL ECONOMICS & MANAGEMENT	3	D	MAY - 2007
6	IT300	E COMMERCE	3	D	MAY - 2007
6	IT302	DISTRIBUTED COMPUTING	3	D	MAY - 2007
6	IT304	EMBEDDED SYSTEMS	4	D	MAY - 2007
6	IT306	TCP/IP AND SOCKET PROGRAMMING	4	D	MAY - 2007
6	GE302	PERSONALITY DEVELOPMENT - II	1	B	MAY - 2007
6	IT354	USER INTERFACE DESIGN	3	B	MAY - 2007
6	IT308	EXECUTIVE COMMUNICATION FOR SOFTWARE ENGINEERS	2	B	MAY - 2007
6	IT310	EMBEDDED SYSTEMS LABORATORY	2	B	MAY - 2007
7	IT401	MOBILE AND WIRELESS COMMUNICATION	3	D	MAY - 2008
7	IT403	NETWORK DESIGN AND MANAGEMENT	3	D	NOV - 2007
7	IT405	COMPONENT BASED TECHNOLOGY	3	D	NOV - 2007
7	IT407	ADVANCED JAVA PROGRAMMING	4	D	MAY - 2008
7	IT455	SOFTWARE TESTING	3	D	MAY - 2008
7	IT463	MULTIMEDIA COMPRESSION TECHNIQUES	3	D	NOV - 2007
7	IT411	NETWORKING LABORATORY	2	D	NOV - 2007
7	IT413	COMPONENT BASED TECHNOLOGY LABORATORY	2	D	NOV - 2007
8	IT400	REAL TIME SYSTEMS	3	D	MAY - 2008
8	IT454	DATA MINING	3	D	MAY - 2008
8	IT472	ENTERPRISE RESOURCE PLANNING	3	D	MAY - 2008
8	IT402	PROJECT WORK	8	B	MAY - 2008
8	IT404	COMPREHENSION	1	D	MAY - 2008

* * * * * End Of Statement * * * * *

CGPA Upto Eight Semester : 6.486

CGPA is Calculated from Third Semester Onwards
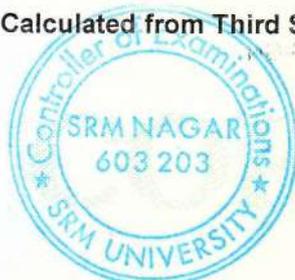
Medium of Instruction : English

CONTROLLER OF EXAMINATIONS

et bears no correction

SBM COLLEGE OF ENGINEERING AND TECHNOLOGY

SBM NAGAR, TRICHY ROAD, THAMARAIPADI (PO), DINDIGUL - 5
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

Website : sbminstitutions.org   E-Mail : sbmecollege@gmail.com Phone: 0451 - 2050989

TRANSFER CERTIFICATE

Reg. No.: 921614405003

Sl. No.: 649

Admission No.: 14ME-CSE03

1	Name of the Student	: **HO CHI MINH.P**
2	Name of the FATHER / GUARDIAN	: **PERUMAL.A**
3	Nationality, Religion, Community and Caste	: **INDIAN - HINDU - SC , PALLAN**
4	Sex	: **MALE**
5	Date of Birth as entered in the Admission Register (In figures & Words)	: **27.11.1985** **Twenty Seventh -- November -- Nineteen Eighty Five**
6	Date of Admission	: **25.09.2014**
7	Medium of Study	: **ENGLISH**
8	Class in which the Student was studying at the time of leaving	: **M.E - COMPUTER SCIENCE AND ENGINEERING - II YEAR - IV SEMESTER**
9	Whether qualified for Promotion to a higher class	: **REFER THE MARK SHEET**
10	Date on which the student actually left the College	: **30.05.2016**
11	Reason for leaving	: **COURSE COMPLETED**
12	Date on which application for Transfer Certificate was made	: **03.06.2016**
13	Conduct and Character of the Student	: GOOD

PRINCIPAL 3/6/16.
SBM COLLEGE OF ENGINEERING &
TECHNOLOGY
SBM NAGAR, TRICHY ROAD,
THAMARAIPADI, DINDIGUL-624 005

DINDIGUL
624 005

Ref.No

RVS/A4/2020

Date:..............................

25.06.2020

EXPERIENCE CERTIFICATE

This is to certify that **Mr. P. HO CHI MINH, Assistant Professor** in the

Department **Computer Science and Engineering** since 2016 in the following

capacities.

System Administrator	:	**from 04.07.2016 to 30.06.2018 and**
Assistant Professor	:	**from 02.07.2018 to till date.**

His conduct and character is _____ Good _____.

This certificate is issued to the Purpose of applying **Ph.D (Part Time)**

Registration in **Kalasalingam University.**

PRINCIPAL
Prof. Dr. C.K. RAVISANKAR
B.Tech., M.B.A., M.Tech., Ph.D.,
PRINCIPAL
R.V.S. College of Engineering
Dindigul - 624 005.

आयकर विभाग भारत सरकार
INCOME TAX DEPARTMENT GOVT. OF INDIA

HO CHI MINH P

PERUMAL

27/11/1985

Permanent Account Number

ACSPH8572Q

Signature

இந்திய அரசாங்கம்
भारत सरकार
Government of India

இந்திய தனிப்பட்ட அடையாள ஆணைய அமைப்பு
Unique Identification Authority of India

புதிய அடையாளம் / Enrollment No 1178/20027/30121

To,
ஹோசிமின்ன் பெருமாள்
Ho Chi Minh Perumal
S/O: Perumal
7/80(1)
GANDHINAGAR(VARADHARAJAPURAM)
Vadugampadi
Vadugampadi Vedasandur Dindigul
Tamil Nadu 624706
950081026 7

23/02/2015

Ref: 111 / 27B / 29607 / 29636 / P

SE5037 58297FT

உங்கள் ஆதார் எண் / Your Aadhaar No. :

4777 2847 6946

ஆதார் - சாதாரண மனிதனின் அதிகாரம்

இந்திய அரசாங்கம்
Government of India

ஹோசிமின்ன் பெருமாள்
Ho Chi Minh Perumal
பிறந்த நாள் / DOB : 27/11/1985
ஆண்பால் / Male

4777 2847 6946

ஆதார் - சாதாரண மனிதனின் அதிகாரம்

27B / 29607

Government of India

இந்திய அரசாங்கம்

தகவல்

- ஆதார் அடையாளத்திற்கான சான்று, குடியுரிமைக்கு அல்ல.
- அடையாளம் சான்றை இணையதளம் மூலம் உறுதிபடுத்திக் கொள்ளவும்.

INFORMATION

- Aadhaar is proof of identity, not of citizenship.
- To establish identity, authenticate online.

இந்திய தனிப்பட்ட அடையாள ஆணைய அமைப்பு
Unique Identification Authority of India

முகவரி: தந்தை / தாய் பெயர்:
பெருமாள், 7/80(1),
காந்திநகர்(வரதராஜபுரம்),
வடுகம்பாடி,
வேடசந்தூர், திண்டுக்கல்,
தமிழ் நாடு, 624706

Address: S/O: Perumal, 7/80(1),
GANDHINAGAR(VARADHARAJAPUR/
Vadugambadi, Dindigul,
Vadugampadi, Tamil Nadu,
624706

- ஆதார் நாடு முழுவதிலும் செல்லுபடியாகும்.
- வருங்காலத்தில் அரசு மற்றும் அரசு சாரா சேவைகளை பயன்படுத்திக் கொள்ள ஆதார் உதவிகரமாக இருக்கும்.

- Aadhaar is valid throughout the country.
- Aadhaar will be helpful in availing Government and Non-Government services in future.

☎ 1947
1800 300 1947

✉ help@uidai.gov.in

🌐 www.uidai.gov.in

4777 2847 6946

GCP-26-1-3,00,000 Cps.-22-3-96

R.Dis........ ४६ ५ ९ ८ ५१

		மாவட்டக் குறியீடு எண் : District Code	1	3
SC		வட்டக் குறியீடு எண : Taluk Code	0	5
சான்றிதழ் எண் : Certificate No		கிராமக் குறியீடு எண் : Village Code	0	2 9

1027966

சாதிச் சான்றிதழ்
COMMUNITY CERTIFICATE

திண்டுக்கல் .... மாவட்டம் .... வேடசந்தூர் .... வட்டம்
உடுத்தாம்பாடி .... கிராமம்/நகரம். திரு./திருமதி/செல்வி/
செல்வன் .... ப.ேஜாதி டீன் .... தகப்பனார்/
கணவர் பெயர் .... பெருமலை
கிஃத் பள்ளன்

வகுப்பைச் சார்ந்தவர், தாழ்த்தப்பட்டோர் மற்றும் பழங்குடியினர்
உத்திரவுகள் (திருத்தப்பட்ட) சட்டம் 1976, வரிசை எண் .... 49 .... படி
தாழ்த்தப்பட்ட பிரிவைச் சார்ந்தவர் எனச் சான்றளிக்கப்படுகிறது.

This is to certify that.. Son / Daughter
of Thiru .... of ....
.... Village / Town, ... Taluk
.... District of the State of Tamil Nadu belongs to
.... Community, which is recognised
as a Scheduled Caste as per the Scheduled Castes and Scheduled Tribes
Orders (Amendment) Act, 1976, vide Serial No ....

2. திரு / திருமதி/ செல்வன் / செல்வி .... ப.ேஜாதி டீன்
என்பவரும் அவருடைய குடும்பத்தினரும் தமிழ்நாட்டில் .... திண்டுக்கல்
மாவட்டத்தில் .... வேட சந்தூர் .... வட்டத்தில் உடுத்தாம்பாடி
கிராமத்தில் / நகரத்தில் வசித்து வீருகிறார்கள் எனச் சான்றளிக்கப்படுகிறது.

2. It is certified that Thiru/Tmt./Selvan/Selvi .... and
his/her family ordinarily reside(s) at .... Village/Town
.... Taluk .... District of Tamil Nadu.

கையொப்பம் :
Signature

நாள் :
Date

தனி எழுத்துக்களில் பெயர் :
Name in Capital Letters

பதவிப் பெயர் :
Designation

ANNEXURE-I

CERTIFICATE FROM THE ORGANISATION WHERE THE CANDIDATE IS EMPLOYED

Certified that Mr./Ms./Mrs. _P. HOCHIMINH_ is

employed as _ASSISTANT PROFESSOR_ (Designation) in the

COMPUTER SCIENCE AND ENGINEERING (Department/Division Name)

of _R.V.S COLLEGE OF ENGINEERING_

(Institution/Industry Name).

We have no objection in forwarding his/her application for the Ph.D. Research Programme.

FOR FULL TIME:

The candidate will be sanctioned leave for the duration of the research programme and will be relieved from duty from _____ to _____ to undertake the full time research work in the University.

FOR PART TIME:

The candidate will be permitted to undertake part time study in the University/College and will be allowed to be present for discussions with the supervisor, attending course works, conduct of experiments and participations in seminars and related presentations. Further the required facilities at our organization will also be provided to the candidate for doing research.

Date: 25. 06. 2020

Signature of the Head of Organization with office seal

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