

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 3rd Cycle Criterion III

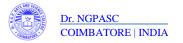
NAAC

Metric 3.7.1

A. Y. 2016-17 - Collaborative Activities

The following are the list of Collaborative Activities done at the Institution for the academic year 2016-17:

S. No.	Details	Total
1	Research Collaborations	34
2	Student Internship	165
	Total	199





(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

3.7.1 - Collaborative Activities – Academic Year (2016-17)

The following are the list of Collaborative Activities done at the Institution for the academic year 2016-17:

S No		Details		Total	
		Collaboration with Consortium of Colleges	1		
		Fellowship Collaborations	3	-	
1	Research Collaborations	Journal Collaborations	25	34	
		Proceeding Collaborations	1		
		Collaboration of Books	3		
		Collaboration of Patent	1	-	
2	2 Student Internship			165	
		Total		199	





(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

1. Research Collaboration with Consortium of Colleges – Academic Year (2016-17)

IX LOUIS PASTEUR MEMORIAL NATIONAL SYMPOSIUM

14th Indian Association of Applied Microbiologists National Conference On

"Transitional and Translational Scenarios in Biological Sciences" (3 I's-*In vitro* to *In vivo* to *In silico*)

Sponsored by ICMR & DBT



Organized by Department of Microbiology Dr. N. G. P Arts and Science College



Dr. NGPASC COIMBATORE | INDIA Page 3 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100

Criterion III Metric 3.7.1

NAAC

3rd Cvcle

(Autonomous and Affiliated to Bharathiar University) (Re – Accredited with A grade by NAAC) Coimbatore – 641 048, Tamilnadu.

In association with



Sponsored by

Department of Biotechnology Govt. of India



COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

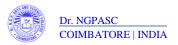


Human Resource Development Group CSIR Complex, Opp Institute of Hotel Management Library Avenue, Pusa, New Delhi- 110012, India Tel: 011- 25841037 Website: <u>http://csirhrdg.res.in</u>

<u>APPLICATION PROFORMA FOR SUPPORT TO</u> SYMPOSIUM/ SEMINAR/ CONFERENCE /WORKSHOP

- 1 (A)Name of the Society/Academic Institution under whose auspices the Symposium/Seminar/ Conference/Workshop etc. is proposed to be organized. Dr. N.G.P. Arts and Science College (Autonomous)
 - (b) Whether the Institution/Body is a Govt. Organization / Non–Government Organization/ University (Central / State / Deemed) / State Govt College / Private College / Autonomous Body / Research Institute / Professional Body/ Registered Society/ Private Industry / Public Sector Undertaking/ Other Pl Specify Autonomous Body
- 2. (a) Title / Name of the Symposium/Seminar/Conference/Workshop etc :

14th Indian Association of Applied Microbiologists national conference on"Transitional And Translational Scenarios In Biological Science"-(3 I's-In vitroto In vivo to In silico)(3 I's-In vitro)





(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

(b) Major discipline in which it falls: (Pl tick mark \surd : Chemical Science / Earth Science / Engineering / Life Science / Mathematical Science / Medical Science / Physical Science / Multi-discipline): Life Science

(c) Venue of the Symposium/Seminar/Conference/Workshop etc :

Address: Dr.N.G.P.Conference Center. Dr. N.G.P. Arts and Science College,

Autonomous, An Institution of Kovai Medical Center Research & Educational Trust,

Coimbatore - 641 048, Tamilnadu, India.

APPLICATION SEEKING GRANT-IN-AID FROM DRDO FOR ORGANISING A CONFERENCE / SYMPOSIUM / SEMINAR / WORKSHOP ETC EVENT

1. Name and address of Even (chairman/secretary) prop	6	For DRDO use	
Organizing Secretary:		Date	
Dr. S.S. Sudha, Professor&	Head,	Received	
Department of Microbiology	У,		
Dr. N.G.P. Arts and Science	e College,	ER&IPR	
Autonomous, Coimbatore -	- 48, Tamilnadu,	File No.	
India.			
Mob: 09245282174			
Ph: 0422-2627098, 2628944, 2	2629367		
Fax: 0422-2629369			
E.mail: <u>drsudhakrish@gmail.c</u>	<u>om</u> ,		
<u>14iaamdrngp2016@gmail.com</u>	<u>1</u>		
2.Name of Convenor	Email :	Tel. 0422-	Fax:
	drsudhakrish@gmail.co	2627098,	0422-
Dr.S.S.Sudha	<u>m</u> ,	2628944,	262936
	drsudha@drngpasc.ac.i	2629367	9
	<u>n</u>	Mobile:092452821	
		74	





(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cvcle

Criterion III Metric 3.7.1

3. Title of event : Conference
14th Indian Association of Applied Microbiologists conference on "Transitional And Translational Scenarios In Biological Science"- (3 I's-*In vitro* to *In vivo* to *In silico*)
(3 I's-*In vitro* to *In vivo* to *In silico*)

4. Venue of event: Dr. N.G.P. Arts and Science College, Autonomous, An Institution of Kovai Medical Center Research & Educational Trust, Coimbatore – 641 048, Tamilnadu, India.
5. Duration of event (days) : 2 days
6. Beginning date :09.09.2016

7. Topics to be covered during event : Annexure 1

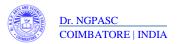


EPABX No. : 23221931 to 23221950

Fax : 91-11-23235648, 23231095 Website : <u>www.insaindia.org</u> E.Mail : <u>sciprom@insa.nic.in</u>

INDIAN NATIONAL SCIENCE ACADEMY

BAHADUR SHAH ZAFAR MARG, NEW DELHI – 110 002 APPLICATION FORM FOR PARTIAL FINANCIAL ASSISTANCE FOR HOLDING INTERNATIONAL/NATIONAL CONFERENCE; SEMINAR; SUMMER/WINTER SCHOOL OR WORKSHOP IN INDIA (To be submitted in triplicate)



Page 6 of 204

(20 lines)



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cvcle

1. Title of International / National Conference / Seminar / Summer/ Winter School / Workshop:

14th Indian Association of Applied Microbiologist national conference on

"Transitional And Translational Scenarios In Biological Science"- (3 I's-In vitro to In vivo to In silico)

- (a) Subject: Life Science.
- (b) Venue : Dr.N.G.P. Conference Center,

Dr. N.G.P. Arts and Science College,

Autonomous, An Institution of Kovai medical Center Research and

Educational

Trust, Coimbatore- 48,

Tamil nadu, India.

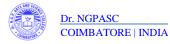
- (c) Date(s) on which proposed conference is to be held: 09th and 10th September 2016.
- (d) Likely participants: 400
- (e) INDIAN: 8 speakers
- 2. (a) Whether the Conference has got the sponsorship of any ICSU-bodies? No.
 (b) If yes, has it been approved by Academy's concerned national Committee of ICSU? Yes/No
- 3. Has any Conference, Symposium, Seminar, Summer/ Winter School or Workshop's proposed topic been held during the last three years? No

Science and Engineering Research Board(SERB)

APPLICATION PROFORMA

(Financial Assistance for Seminar/Symposia)

1. ACTIVITY (Please Tick)	Seminar	Symposium	Conference	Workshop
GEOGRAPHICAL 2. COVERAGE (Please Tick)	Local	Regional	National	International





(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

BROAD SUBJECT 3. AREAS	Life Sciences	Chemical Sciences	Physical Sciences	Engg. Sciences
(Please Tick)	\checkmark			
	Mathematical Sciences		ospheric & ntal Sciences	Others (Specify)
4. NAME OF CONFERENCE	"Tran	sitional and '		robiologists conference on Scenarios In Biological Science"- (3)
5. DATES	From	09.09.16	То	10.09.16
6. VENUE	: Dr.N	.G.P. Confe	rence Center	
7. NAME AND ADDRESS	OF ORGANIS	SING INSTI	TUTION/SOC	CIETY

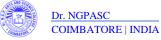
Institute Name: Dr.N.G.P, Arts and Science College, Autonomous, "A" grade, An institution of Kovai Medical Centre Research & Educational trust, Coimbatore – 641 048, Tamil nadu, India.

TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY (Autonomous body of Govt. of Tamilnadu) DOTE Campus, Guindy, Chennai – 600 025.

Application for the grant of Partial Financial Assistance for Conference/ Seminar/ Symposia/Workshop

1. Name of the Organization & Address:	Dr. N.G.P. Arts and Science College (Autonomous) with "A" grade An Institution of Kovai Medical center and Hospital. Coimbatore – 641 048, Tamilnadu, India. Phone: 0422-2629367, 2628944, 2627098 Mobi 00245282174
	Mob: 09245282174
	E-mail ids: <u>drsudha@drngpasc.ac.in</u> ,
	14iaamdrngp2016@gmail.com.







(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

2. Name of the Coordinators & Address:

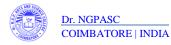
Dr. S.S. Sudha, Professor& Head, Organizing Secretary Department of Microbiology, Dr. N.G.P. Arts and Science College (Autonomous), Coimbatore – 48, Tamilnadu, India. Mob: 09245282174

Ph: 0422-2627098, 2628944, 2629367 Fax: 0422-2629369 E-mail id: <u>drsudha@drngpasc.ac.in</u>, 14iaamdrngp2016@gmail.com

3. Nature of the activity (Conference/ :	Conference
Seminar/Workshop, etc) 4. Level (Institutional/State/National/Inter- : National)	International
5. Duration with dates:	2 Days (9 th &10 th Sep. 2016)
6. Topic:	"14th Indian Association of Applied Microbiologists Conference on
"Transitional and	6
	Translational Scenarios in Biological
Science"-	
	(3 I's-In vitro to In vivo to In silico)"
7. Nature of participants (Teachers/ : Researchers / Industrialists / College Student etc.)	Enclosed (Annexure – 1)
8. Expected number of participants:	400
UNIVERSITY GRAM	NTS COMMISSION

<u>SECTION –</u> <u>A</u>

REGION/STATE: Tamil Nadu



Page 9 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

please tick (\surd) the appropriate item

:

1. ACTIVITY

Conference

2. GEOGRAPHICAL COVERAGE: National Level

3. Name of Conference/Workshop/Seminar: **14th Indian Association of Applied Microbiologists conference on "**Transitional and Translational Scenarios In Biological Science"- (3 I's-*In vitro* to *In vivo* to *In silico*)

4. Date(s) : From: 09.09.2016 to 10.09.2016;

Total number of days: Two (2)

5. VENUE : Dr.N.G.P.Arts and Science College – Conference Hall

6. NAME AND ADDRESS OF ORGANISING COLLEGE:

College Name: Dr.N.G.P.Arts and Science College

Department(s) Microbiology

Address : Kalapatty road

Coimbatore, Tamil Nadu

Pin : 641048

Ph.No.: 0422-2627098, 2628944,E-mail: drsudha@drngpasc.ac.in, 14iaamdrngp2016@gmail.com

Name of the affiliating University: Bharathiar University, Coimbatore.

7. NAME & DESIGNATION OF CONVENOR/ORGANISING SECRETARY:

Dr. S.S. Sudha, Professor& Head, Organizing Secretary Department of Microbiology, Dr. N.G.P. Arts and Science College (Autonomous),





(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cvcle

Coimbatore – 48, Tamilnadu, India. Mob: 09245282174 Ph: 0422-2627098, 2628944, Fax: 0422-2629369

E-mail id: drsudha@drngpasc.ac.in, 14iaamdrngp2016@gmail.com

Tel.: 26588895, 26588980,

GRAM :SCIENTIFIC FAX :011-26588662

Email: <u>headquarters@icmr.org.in</u> <u>icmrhqds@sansad.nic.in</u>

26589794, 26589336



INDIAN COUNCIL OF MEDICAL RESEARCH

V. Ramalingawami Bhawan, Ansari Nagar, Post Box Bo. 4911 New Delhi – 110029

Application for grant of financial assistance for organizing Seminars/Symposia/Conferences/ Workshops

- Title of Seminar/Symposium/Conference/Workshop.
 14th Indian Association of Applied Microbiologists conference on "Transitional and Translational Scenarios In Biological Science"- (3 I's-*In vitro* to *In vivo* to *In silico*)
- 2. Name of Scientific Association/Body/Society/Institution seeking financial assistance. Dr.N.G.P.Arts and Science College, Autonomous, "A" grade, an institution of Kovai Medical Centre Research & Educational trust, Coimbatore – 641 048, Tamil nadu, India.
- Name, designation and address of Organizing Secretary & Convener with Pin Code including telephone/Mobile/Fax/e-mail address.
 Dr. S.S. Sudha, Professor& Head, Department of Microbiology,
 Dr. N.G.P. Arts and Science College, Coimbatore 48, Tamilnadu, India.

Mob: 09245282174

Ph: 0422-2627098, 2628944, 2629367 Fax: 0422-2629369 E.mail: <u>drsudhakrish@gmail.com</u>, <u>drsudha@drngpasc.ac.in</u>

4. Date (s) and place of organising Seminar/Symposium/Conference/Workshop. 09.09.2016 & 10.09.2016, Dr.N.G.P.Arts and Science College, Coimbatore- 48, Tamilnadu.



Page 11 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

- 5. Grant requested for from ICMR : Rs. 1,85,000.00
- 6. (a) Detailed Programme i.e. name of speakers and their topics/titles of papers/lectures etc. (date & time wise) alongwith list of participants may be submitted. Indicate confirmed speakers. (National & International)

Enclosed (Annexure-1)

(b) In what way is the Seminar/Symposium/Conference/Workshop expected to contribute to the existing knowledge in the field?

Enclosed (Annexure-2)

(c) Has any Association/Chapter received any grant from ICMR during the last two years for

organising Seminar/Symposium? If so, give details year-wise and quote the ICMR letter No.

and date, in tabular form under the following heads:- NA

- (d) What is the total expenditure anticipated? Please give details under various heads. Enclosed (Annexure-3)
- 7. Details of grant requested/received from other agencies like DST, DBT, CSIR, UGC, INSA, NAMS and ICAR for the proposed Seminar/Symposium/Conference/Workshop:

NA

8. (a) Name of the authority who will be responsible for submitting the audited statement of accounts/Utilization Certificate.

Dr. S.S. Sudha,
Professor & Head, Organizing Secretary,
Department of Microbiology,
Dr. N.G.P. Arts and Science College, Coimbatore – 48,
Tamilnadu, India.
Mob: 09245282174

Email.ids : drsudha@drngpasc.ac.in, 14iaamdrngp2016@gmail.com ,

(b) The Organizing Secretary would have to submit a brief summery of Scientific activity & copy of proceedings report within a period of six months.

Yes accepted





(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

(c) Please indicate whether you are willing to accept up to two nominees of the Council for participation in the Seminar/Symposium/Conference/Workshop without any registration charges:

Yes accepted

(d) Name of the authority in whose favor payment of grant is to be released.

Dr. P. R .Muthuswamy, Principal, Dr. N.G.P. Arts & Science College, Coimbatore.48 Tamilnadu, India. Mob: 09865262743 <u>msdrngp@gmail.com</u>

	9.	Check list:	(i)	10 copies of application
--	----	-------------	-----	--------------------------

- (ii) 10 copies of detailed programme i.e. name of Speakers and their topics/titles of papers/lectures etc. (date, time-wise).
- (iii) 10 copies of list of participants.Signature of

Organizing Secretary with Rubber Stamp

Signature of Head of the Institution

with Rubber Stamp

Date: 19.3.2016 Place:Coimbatore





(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

1. Research - Fellowship Collaboration - Academic Year (2016-17)

1. Prof. Dr. V. Rajendran - International Collaboration/ Exchange Programme Certificate



Centre for Nanoscience & Technology K. S. Rangasamy College of Technology Tiruchengode- 637 215 Tamilnadu भारतीय राष्ट्रीय विज्ञान अकादमी बहादुर शह ज़़ड़र मार्ग, नई दिल्मी-110 002 INDIAN NATIONAL SCIENCE ACADEMY Bahadur Shah Zafar Marg, New Dalhi - 110 002

> No.Intl/PAS/2016/1189 10 December, 2015

1 1 DEC 2015

Sub: Your Selection to Poland for 1 month under International Collaboration/Exchange Programme during 2016.

Dear Prof. Rajendran,

Professor V. Rajondran Director

We wish to inform you that on the recommendations of the Inter-Academy Exchange Committee, the Academy has short listed your name for your visit to above country with 50% travel support. The local hospitality and internal travel will be borne by the host Academy/Organisation in the above country. You are required to send the following documents day completed:

The form of Proposal (one hard capy and the other through e-mail). Please note that the Form of Proposal should Theach INSA of least 3 months before your proposed visit. 2 Certificate duly signed by the Head of your Organisation/institute.

According to the guidelines of the Academy, scientists considered for Selection under the programme are expected to undertake the visit within the calendar year i.e. up to *December 31*, 2016 and it is subject to the acceptance by the host Academy/Organisation. We would be happy to receive your acceptance of this offer within 30 // days of issue of this letter. In ease, you are not able to avail this offer please do let us know so that this offer can be transferred to the next person.

Please ensure that the dates indicated by you in your proposal are acceptable to your host and also your parent institute. Only in extreme circumstances, the change of dates will be considered by the Academy.

Kindly ucknowledge the receipt.

Yours sincerely,

Brolati Chall podly y (Dr (Mes) Brotati Chattopadhyay) Assistant Executive Director (International)

Encl:a/a.

Important Note: * Please do not proceed to foreign country until you receive the Final Deputation Letter and Visa Advice from INSA . Without these documents your visit will not be considered under INSA Bilateral Exchange Programme.

* Your stay in foreign country should not exceed the period sanctioned by the Academy

Copy to: The Principal, K. S. Rangasamy College of Technology, Tiruchengode- 637 215, Tamilaadu



Page 14 of 204

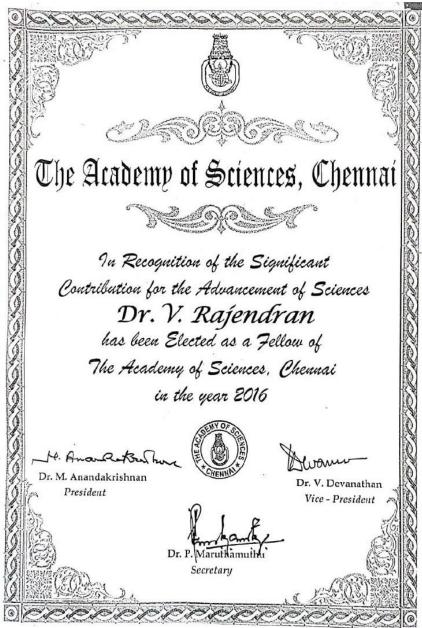


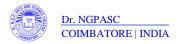
(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 3rd Cycle Criterion III

NAAC

Metric 3.7.1

2. Prof. Dr. V. Rajendran - Fellow - The Academy of Sciences Certificate





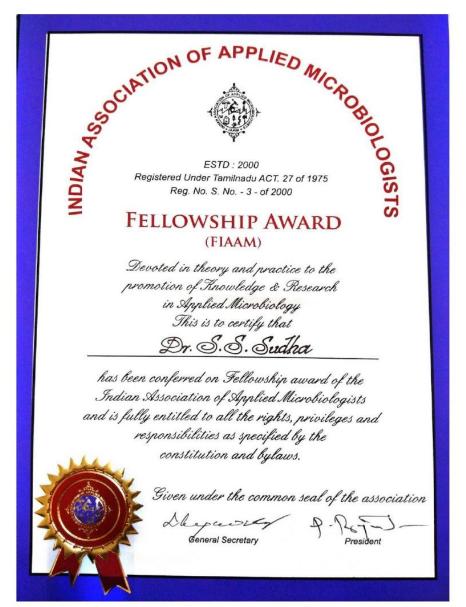
Page 15 of 204

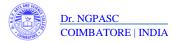


(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

3. Dr. S. S. Sudha - Fellowship Award - FIAAM Certificate





Page 16 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cvcle

Criterion III Metric 3.7.1

1. Research - Journal Collaboration - Academic Year (2016-17) ARTICLE IN PRESS Arabian Journal of Chemistry (2016) xxx, xxx-xxx King Saud University Arabian Journal of Chemistry www.ksu.edu.sa www.sciencedirect.com **ORIGINAL ARTICLE** Explosives properties of high energetic trinitrophenyl nitramide molecules: A DFT and **AIM** analysis V. Anbu^{a,*}, K.A. Vijayalakshmi^{b,*}, R. Karunathan^c, A. David Stephen^d, P.V. Nidhin^d ^a Research & Development Centre, Bharathiar University, Coimbatore 641 046, India ^b Department of Physics, Sri Vasavi College, Erode 638 316, India ^c Department of Physics, Dr. NGP Arts & Science College, Coimbatore 641 048, India ^d Department of Physics, Sri Shakthi Institute of Engineering and Technology, Coimbatore 641 062, India Received 9 July 2016; revised 25 September 2016; accepted 27 September 2016 Abstract The high level density functional theory, B3LYP, was proposed for the derivatives of energetic molecule Trinitrophenyl Nitramide [TNPN]: MTNPN, ETNPN and NETNPN respectively, in order to understand its explosive characteristics. The geometrical analysis has been studied from both the polarized, $6-311G^{**}$ and augmented, aug-cc-pVDZ basis sets, and found consistency between the structural parameters. The bond strength of each molecule has been characterized from Bader's AIM analysis, thereby correlating the bond topological properties with the impact sensitivity, which predicts that $C-NO_2$ bonds were the weakest and found more sensitive among the rest of the bonds in all three molecules. The impact sensitivy of the molecules was measured in terms of $\Delta E_{1UMO-MOMO}$, OB100, Q_{NO2} . h_{50}° and V_{mid} , revealed the high sensitive nature of NETNPN toward the external shock. The reaction surface of all the three molecules has been located from the isosurface of electrostatic potential. KEYWORDS TNPN; AIM; Impact sensitivity; ESP 1. Introduction The most important criteria for a high energy density material to be a good explosive candidate depend on its sensitivity toward the external shocks. The ability of the high energetic materials to release high amount of energy should be controlled by reducing the sensitivity, mainly for military purposes, in order to prevent accidental explosions and human hazards, while treating experimentally. Compelling efforts have been reported in designing new energetic with low shock sensitiv-ity by analyzing a large number of nitro derivatives (Agarwal, 2011; Klapötke, 2011; Butcher et al., 2003). As the sensitivity of these mate-* Corresponding authors. E-mail addresses: v.anbuvec@gmail.com (V. Anbu), kavijayalakshmi @yahoo.co.in (K.A. Vijayalakshmi). Peer review under responsibility of King Saud University. FLSEVIER Production and hosting by Elsevier http://dx.doi.org/10.1016/j.arabjc.2016.09.023 1878-5352 © 2016 The Authors. Production and hosting by Elsevier B.V. on behalf of King Saud University. This is an open access article under the CC BY-NC-ND license (http://creativecommons.org/licenses/by-nc-nd/4.0/). Please cire this article in press as: Anbu, V. et al., Explosives properties of high energetic trinitrophenyl nitramide molecules: A DFT and AIM analysis. Arabia Journal of Chemistry (2016), http://dx.doi.org/10.1016/j.aratige.2016.05/923



Page 17 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. - Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100

3rd Cvcle

NAAC

Criterion III Metric 3.7.1

International Journal of Science and Engineering Research (IJ0SER),

Vol 4 Issue 9 September -2016 3221 5687, (P) 3221 568X

Spectral Spatial Classification Of Hyper Spectral Image Using Mean Shift Clustering

¹ D.Geethamani, ² Dr.S.Thavamani ¹ Department Of Computer Science, Dr. N.G.P College Of Arts And Science(Autonomous) ² Department Of Computer Applications, Snr Sons College (Autonomous) ¹²(Affiliated To Bharathiar University), Coimbatore Tamilnadu, India

Abstract:-We propose a novel approach for solving the perceptual grouping problem in vision. Rather than focusing on local features and their consistencies in the image data, our approach aims at extracting the global impression of an image. In existing method image segmentation using the normalized cut. The normalized cut criterion measures both the total dissimilarity between the different groups as well as the total similarity within the groups. We show that an efficient computational technique based on a generalized Eigen value problem can be used to optimize this criterion. In our proposed method mean shift algorithm is used for segmenting the region. It requires low computational complexity and is therefore very feasible for real-time image segmentation processing. It preprocesses an image by using the MS algorithm to form segmented regions that preserve the desirable discontinuity characteristics of the image

Keywords: Hyper spectral, segmentation, classification, mean shift clustering

INTRODUCTION:

Segmentation is an image processing technique which is nearly an unavoidable preprocessing step. There are many techniques used for segmentation in the field of IP, which can be adapted to remote sensing applications. Adapting the algorithm to remote sensing is same as using the techniques for real world datasets. For a remote sensing system the desirable output of segmentation are well defined regions or features of object which can be distinguished from another. These features are affected by the homogeneity of regions. Homogeneity can be recognized as same color or same texture for a region. The remote sensing images of a natural region such as forest have regions of greenery more. This helps in the segmentation of those regions which may be a good part of the image. If it is an urban image the number of regions will be more with lots of small homogenous regions.

In real world remote sensing imagery, the homogeneity may not be evident as expected. There will often be small gradient and textural variation. The images also may contain large number of regions, which may not be known prior to execution. These interfere in the segmentation steps and further processing using those regions. Some of the earlier version of segmentation included edge based, contour based, model based, template based and also region based segmentation. It has stated the usage of edge based segmentation as having the problem of giving large number of edges, due to trees in natural images and blocks in urban areas. The edges were needed then to group and form meaningful geometry. The algorithms are not viable, due to the reason that edge grouping to segment a region with specific geometry is of non-polynomial complexity. Using region based segmentation techniques such as K-Means segmentation techniques has the inherent disadvantage of knowing the number of regions prior to segmentation, which is not known in

Geethamani, Thavamani.... (IJ0SER) September-2016

real world cases. Contour based techniques such as Active contour models [3], sometimes used in remote sensing also has the problem of knowing the approximate location of the region and also the noises will hinder its performance. A template based approach [4] is not scale invariant and using multiple scales is not suited in real time detection. Color based segmentation is also not suited for the problem due to the fact that the object may have gradient variation and color ranges. It has also given an overview of the use of segmentation technique in remote sensing. He has stated some of the method with example and also given some of the applications in which segmentation can be used. This paper is organized such that the next section describes about the challenges in segmentation, followed by the solution to the challenges which is identified as the technique known as mean shift segmentation. A case study is also presented as proof.

Exploiting manifold geometry in hyperspectral imagery

A new algorithm for exploiting the nonlinear structure of hyperspectral imagery is developed and compared against the de facto standard of linear mixing. This new approach seeks a manifold coordinate system that preserves geodesic distances in the high-dimensional hyperspectral data space. Algorithms for deriving manifold coordinates, such as isometric mapping (ISOMAP), have been developed for other applications. ISOMAP guarantees a globally optimal solution, but is computationally practical only for small datasets because of computational and memory requirements. Here, we develop a hybrid technique to circumvent ISOMAP's computational cost. We divide the scene into a set of smaller tiles. The manifolds derived from the individual tiles are then aligned and stitched together to recomplete the scene. Several alignment methods are







(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

International Journal of Research in Social Sciences Vol. 7 Issue 1, January 2017, ISSN: 2249-2496 Impact Factor: 7.081 Journal Homepage: <u>http://www.ijmra.us</u>, Email: editorijmie@gmail.com Double-Blind Peer Reviewed Refereed Open Access International Journal - Included in the International Serial Directories Indexed & Listed at: Ulrich's Periodicals Directory ©, U.S.A., Open J-Gage as well as in Cabell's Directories of Publishing Opportunities, U.S.A

SITUATIONAL FACTORS AND CHANGES ON SHOPPERS' PURCHASING OUTCOMES IN BANGALORE SHOPPING MALLS

Dr. V. Ramadevi*

Dr. M. Meenakshi Saratha**

Dr. K. Vanaja***

Abstract:

The economic condition would have to stabilize before there is an improvement in consumer spending and further development of the retail sector is most important success way for the retails industry. Analyzing and understanding shoppers' behaviour and the impacts of situational factors may reduce uncertainty in decision-making. Situational factors should be taken into consideration in designing promotional programs, store layout, merchandising and store atmosphere tailored to specific behaviour's patterns and consumer situations. The aim of this research is to study on the impact of situational factors on shoppers' purchasing outcomes in the selected shopping malls, Bangalore. This study ascertains the influence of socio, physical and temporal factors, to analyse the impact of task definition and antecedent states, to find the impact of the Pricing perception and shopper's mood and to analyse the common problems faced by the mall users.

Keywords: Situational factors, Shopping Malls, Shopping Outcome, Consumer Behaviour

* Assistant Professor, Department of Management Studies, SNS College of Engineering, Coimbatore

** Professor, Department of Commerce with Professional Accounting, Dr. N.G.P. Arts and Science College, Coimbatore

*** Associate Professor

Department of Commerce with Professional AccountingDr. N.G.P. Arts and Science College, Coimbatore



International Journal of Research in Social Sciences http://www.ijmra.us, Email: editorijmie@gmail.com





(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 3rd Cycle

NAAC

Criterion III Metric 3.7.1

International Journal of Applied Research 2017; 3(3): 734-737



International Journal of Applied Research

ISSN Print: 2394-7500 ISSN Online: 2394-5869 Impact Factor: 5.2 IJAR 2017; 3(3): 734-737 www.allresearchjournal.com Received: 21-01-2017 Accepted: 22-02-2017

N Ramya

Assistant Professor, Department of Commerce with Professional Accounting, Dr. N. G. P. Arts and Science College, Coimbatore, Tamil Nadu, India

Dr. SA Mohamed Ali Professor, CMS Institute of

Professor, CMS Institute of Management Studies, Coimbatore, Tamil Nadu, India

A Bhuvaneshwari Dr. N. G. P. Arts and Science College, Coimbatore, Tamil, Nadu, India

orrespondence

College, Coimbatore, Tamil Nadu, India

Correspondence N Ramya Assistant Professor, Department of Commerce with

Professional Accounting, Dr. N. G. P. Arts and Science

A study of consumer buying behaviour in departmental store (with special reference to Coimbatore city)

N Ramya, Dr. SA Mohamed Ali and A Bhuvaneshwari

Abstract

The growth in the Indian organized retail market is mainly due to the change in the consumer behavior. Organized sector in retailing has to go a long way to understand the customer requirements. Consumer behavior is an important factor that will help them to tap the consumer in a better way. Consumers always look for the benefits of shopping in an organized retail store in the terms of self, selection, etc. Variety and also seek value for the money they pay and purchasing the convenience goods.

Keywords: Consumer buying behaviour, organized sector, convenience goods

Introduction

Consumer buying behavior refers to the buying behavior of the ultimate customers. Consumer behavior has been always of great interest to marketers. A consumer buying behavior is influenced by social, cultural, personal and psychological factors. Consumer behavior refers to the selection, purchase and consumption of goods and services for the satisfaction of their wants. A Departmental stores in any city is a large retail trading organization as the level of services is very high. Department store are very large stores offering a huge assortment of "soft" and "hard" goods which often bear a resemblance to a collection of specialty stores.

Objectives

- To study about the demographic, social and cultural factors on the stores.
- To know about the consumer awareness about the departmental stores.
- To examine the factors influencing the customers to choose a particular store.
- To study about the consumer buying decision making.
 To identify the problems faced by the consumers in the decision of the statement of the statement
 - To identify the problems faced by the consumers in the departmental store.

Research methodology

- Sources of data: The study is based on a primary data and secondary data. The primary data has been collected using the Questionnaire. The secondary data has been collected from other sources like journals, Articles, and websites.
- Sample size: The study is based on Primary data which has been collected from 150 respondents.
- Sampling technique: The 150 respondents were selected by Convenience sampling technique.

Tools for analysis

- Percentage Analysis
- Rank Analysis
- Likert scale Analysis

Review of literature

William Applebaum^[1], in the study, consumer behavior in retail stores usually deals with the identification customer and their buying behavior factors.





(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. - Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100

Criterion III Metric 3.7.1

NAAC

3rd Cycle

International Journal of Applied Research 2016; 2(10): 76-80



ISSN Print: 2394-7500 ISSN Online: 2394-5869 Impact Factor: 5.2 IJAR 2016; 2(10): 76-80 al.con Received: 13-08-2016 Accepted: 14-09-2016

N Ramva

Correspondence N Ramya

Tamil Nadu, India

Assistant Professor, Department of Commerce with Professional Accounting, Dr. N. G. P. Arts and Science

College, Coimbatore – 641048,

A Rainlya Assistant Professor, Department of Commerce with Professional Accounting, Dr. N. G. P. Arts and Science College, Coimbatore – 641048, Tamil Nadu, India

Dr. SA Mohamed Ali Ph.D., Professor, CMS Institute of Management Studies, Coimbator Tamil Nadu, India re - 641049. International Journal of Applied Research

Factors affecting consumer buying behavior

N Ramya and Dr. SA Mohamed Ali

Abstract

Consumer Buying Behaviour refers to the buying behaviour of the ultimate consumer. Many factors, specificities and characteristics influence the individual in what he is and the consumer in his decision making process, shopping habits, purchasing behavior, the brands he buys or the retailers he goes. A purchase decision is the result of each and every one of these factors. An individual and a consumer is led by his culture, his subculture, his social class, his membership groups, his family, his personality, his psychological factors, etc.. and is influenced by cultural trends as well as his social and societal environment. By identifying and understanding the factors that influence their customers, brands have the opportunity to develop a strategy, a marketing message (Unique Value Proposition) and advertising campaigns more efficient and more in line with the needs and ways of thinking of their target consumers, a real asset to better meet the needs of its customers and increase sales.

Keywords: Pigeonholing, chunking, law of primacy, socio-economic classification

Introduction

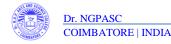
Consumer buying behavior refers to the selection, purchase and consumption of goods and services for the satisfaction of their wants. There are different processes involved in the consumer behavior. Many factors, specificities and characteristics influence the individual in what he is and the consumer in his decision making process, shopping habits, purchasing behavior, the brands he buys or the retailers he goes. A purchase decision is the result of each and every one of these factors. Initially the consumer tries to find what commodities he would like to consume, then he selects only those commodities that promise greater utility. After selecting the commodities, the consumer makes an estimate of the available money which he can spend. Lastly, the consumer analyzes the prevailing prices of commodities and takes the decision about the commodities he should consume. Meanwhile, there are various other factors influencing the purchases of consumer such as social, cultural, economic, personal and psychological.

Factors Influencing Consumer Buying Behaviour

The consumer behaviour or buyer behaviour is influenced by several factors or forces. They are: 1. Internal or Psychological factors

- 2. Social factors
- 3. Cultural factors
- 4. Economic factors 5. Personal factors
 - Cultural Psyc Eco gical Culture Family Age Motivati Subculture Reference Inc Percept Learning Social clas Beliefs a Life style Personality

~ 76 ~

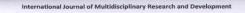




(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. - Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100

NAAC 3rd Cvcle

Criterion III Metric 3.7.1



International Journal of Multidisciplinary Research and Development Online ISSN: 2349-4182, Print ISSN: 2349-5979, Impact Factor: RJIF 5.72 www.allsubjectjournal.com Volume 3; Issue 11; November 2016; Page No. 94-98



Structural equation modelling on shoppers purchasing outcomes in shopping malls, Coimbatore City

¹ Dr. V Ramadevi, ² Dr. M Meenakshi Saratha, ³ Dr. K Vanaja

¹ Assistant Professor, Department of Management Studies, SNS College of Engineering, Coimbatore, Tamil Nadu, India ² Professor. Department of Commerce with Professional Accounting, Dr. N.G.P. Arts and Science College, Coimbatore,

Tamil Nadu, India

³ Associate Professor, Department of Commerce with Professional Accounting, Dr. N.G.P. Arts and Science College, Coimbatore, Tamil Nadu, India

Abstract

This paper aims to examine the impact of situational factors on shoppers' purchasing outcomes in the Shopping Malls in Coimbatore city. It explores how store environment, social surroundings, temporal perspective, shopping task and antecedent situational dimensions influence the amount of money spent and number of items purchased. The model itself was tested with data collected from a consumer survey, carried out in the shopping malls in Coimbatore. The data were examined using Structural Equations Modeling (SEM) which is basically a combination of Confirmatory Factor Analysis (CFA), and linear Regression. It is concluded that there is a direct impact on the shoppers level of satisfaction basically decided from their purchase outcome. Research result indicates that managers need to be sensitive to the fact that companions positively influence purchasing outcomes. Thus, they should design such store environment that would attract a lot of shopping parties, parents with children, and foster discussion among them at the same time. Capture time is a further important factor in determining how much a shopper will buy. Store management initiatives should therefore address this situational variable in order to induce longer visits of their patrons.

Keywords: situational factors, consumer in-store, purchasing behaviour, purchasing outcomes, store management

Introduction

Retail markets become increasingly competitive and retailers are continuously looking to differentiate their retail offering. One way they can differentiate is by providing a shopping environment that is customized to meet customers' needs, not only in terms of merchandise, convenience and pricing but also in providing a pleasant and, possibly, exciting shopping atmosphere. Consumer purchasing decisions are frequently made at the point of purchase and may be heavily influenced by what takes place there. A great many factors contribute to purchase decision, including consumer characteristics, brand features and situational factors. By identifying those factors, retailers may improve store layout and design, merchandising, atmosphere and staffing decisions significantly. Structural Equation Modeling is a very general statistical modeling technique, which is widely used in the behavioral sciences. It can be viewed as a combination of factor analysis and regression or path analysis. Hence the researcher has SEM technique to create a model on shoppers purchase outcome behavior in retail industry in Coimbatore city.

Statement of the problem

The success of retail industry solely depends on how it performs in the market place at a given point of time. To entice the consumers, the retail industry must understand the behavior of the consumers. But understanding consumer behavior is complex, as it is related to psychology of consumers and also depends on various factors which have a direct bearing on consumer behavior. Retailers need to implement effective customer relation management and loyalty program. Efficient and effective Loyalty programs,

home delivery of goods, customer retention strategies, offers, discounts etc. are the order of the day. This, in turn, led the retailers to revisit their existing marketing strategies and introduce appropriate changes in them in order to get themselves succeed in the industry and flourish. Hence, it is worthwhile to study the situational factors on shoppers' purchasing outcomes in malls.

Objectives of the study

To ascertain the influence of economic, socio, physical and 1. temporal factors on purchase in malls.

To analyze the impact of task definition that have influence on the shoppers' behaviour. 2.

Research Methodology The study is descriptive in nature. Both primary and secondary data were collected systematically. Field survey method was employed to collect the primary data from 620 respondents in Coimbatore City. The respondents were selected by using stratified random sampling technique. For this purpose a wellstructured questionnaire was used for collecting the data. The secondary data namely literature relating to the study were gathered from National and International journals, newspapers, magazines, articles, research reports, EBSCO, PROWESS, EMERALD, PROQUEST and various other records.

Limitations of the study

Resource and Time constraints led the researchers to select a limited sampling frame for the purpose of the current 1. research.

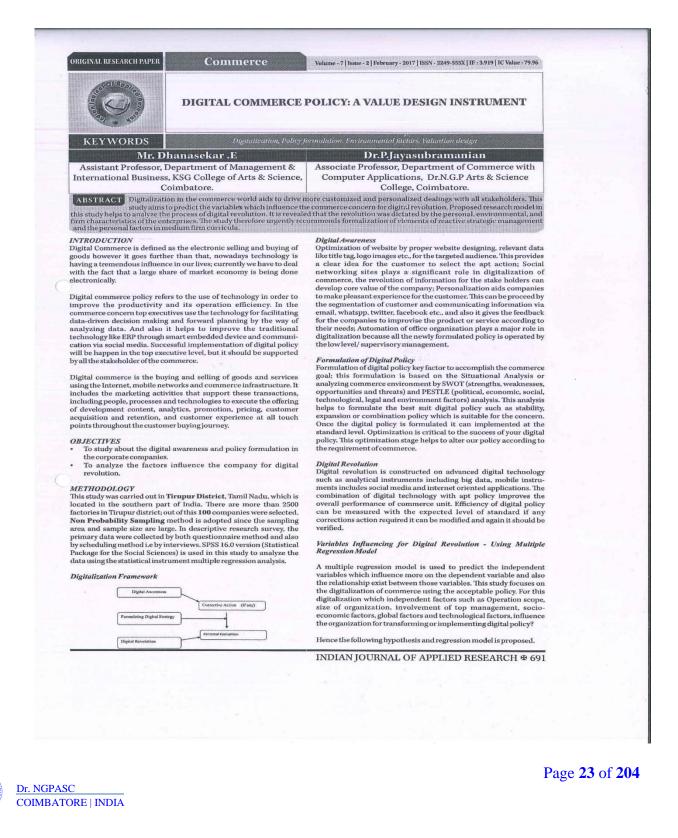
94





(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cvcle

Criterion III Metric 3.7.1

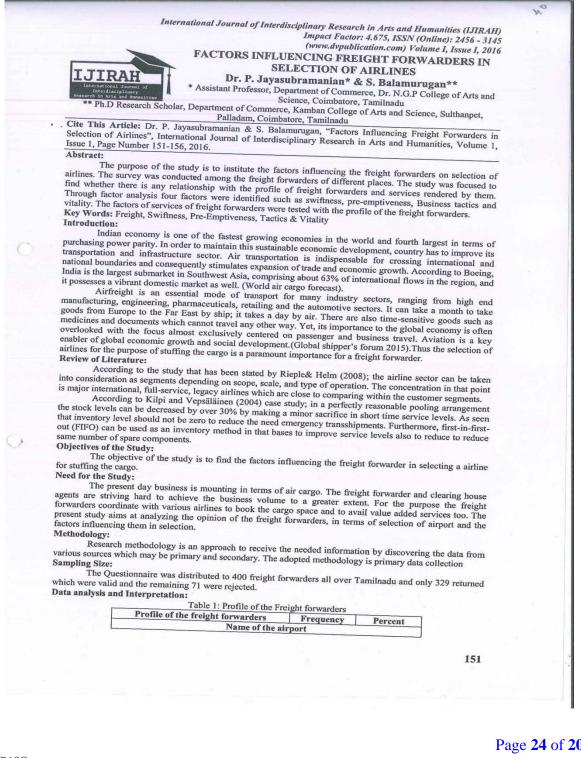




(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. - Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100

NAAC 3rd Cvcle

Criterion III Metric 3.7.1





(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. - Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100

Criterion III Metric 3.7.1

NAAC

3rd Cvcle



IJBARR E- ISSN -2347-856X ISSN -2348-0653

CAPITAL STRUCTURE ANALYSIS OF SELECTED COMPANIES IN INDIAN TEXTILE INDUSTRY

L.Senthil Kumar* Dr.V.Vijayalakshmi**

*Assistant Professor, Department of Commerce Finance, Dr.N.G.P.Arts and Science College, Coimbatore. **Head, Department of Commerce, Kovai Kalaimagal Collegeof Arts and Science, Coimbatore.

Abstract

Capital structure is the composition of debt and equity securities that are used to finance company's assets. Both debt and equity securities are used by most of the companies to raise funds. Having determined its investment policy, a company should plan the sources of finance and their mix. Companies which do not formally plan their capital structures are likely to face difficulties in raising capital on favourable terms in the long-run. Financial experts and authorities differ as to the composition of funds in capital structure. Some believe that the capital structure and the financial structure are the same and hence, the capital structure represents both long-term and short-term sources of finance...Hence the researcher has made an attempt to study the capital structure analysis of textile industry in India and to make suitable suggestion towards to improve capital structure in future.

Key Words: Cost of Capital, Capital Structure and Textile.

Introduction

Indian Textile Industry can essentially be categorized into two segments: Organized Textile Industry and Unorganized Textile Industry. Organized Textile Industry is a highly organized one with immense importance on capital intensive production process. This sector is characterized by sophisticated mills where technologically advanced machineries are utilized for mass production of textile products. Unorganized Textile Industry sector is the dominant part in this industry which mainly utilizes the traditional practices (woven or spun) in cloth production and hence is labour intensive in nature. This industry is characterized by the production of clothes either through weaving or spinning with the help of hands. The decentralized nature is considered as another important feature of the unorganized textile industry in India.

Need for the Study

There is a need to study the industries internal efficiency which ultimately shall determine the overall industrial development in future. Hence the present study is attempted to offer a detailed investigation of analysis of capital structure of Indian textile industry. The importance of textile products in the modern life is so obvious that no other manufactured product possesses such diversity of use. Some research studies have been undertaken to empirically investigate the design of capital structure of textile industry at the state level and a few studies relating to individual mills. But no study has been exclusively conducted to analyze the pattern of capital structure of textile industries. In this context an attempt has been made to investigate the design of capital structure of large scale companies in Indian textile industry for a period of ten years from 2003-04 to 2013-14.

Statement of the problem

Numerous studies have been carried out to empirically test capital structure theories which try to establish whether they could explain the capital structure of companies as well as figuring out which determinants were important when considering companies' capital structure. With regard to other industries in India, a few scientific and detailed studies have been undertaken by different researchers and institutions. It is observed from the existing literature on capital structure that there is no a single comprehensive and intensive study touching upon various aspects of capital structure of textile industry yet.

Objectives

The primary purpose of the present study is to obtain a true insight into the capital structure analysis of Indian textile industry. For carrying out the study, the following specific objectives have been set.

- To examine the capital structure of selected textile companies.
- 2. To offer suggestions for improving capital structure of selected companies in Indian textile industry.

Scope of the Study

The study investigated the capital structure analysis of Indian textile industry of listed companies in India.

Limitations of the Study

- The entire study is based on secondary data.
- b) The nature of the present study is just of an explanatory nature; it does not claim to examine in an exhaustive
- manner to various other possible diverse factors influencing a company's overall cost of capital
- The study is confined only to those companies which are listed on the Bombay Stock Exchange (BSE).

International Journal of Business and Administration Research Review, Vol. 1, Issue. 16, Oct- Dec, 2016. Page 14

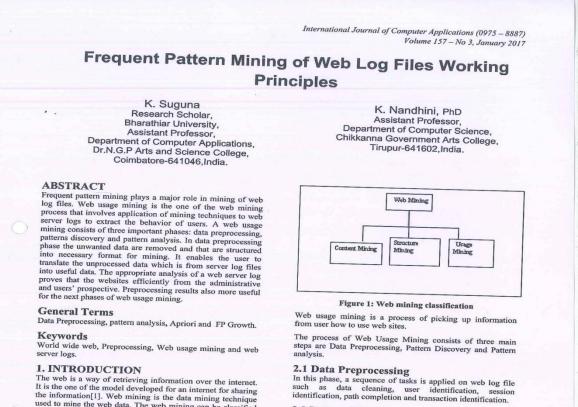




(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. - Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100

NAAC 3rd Cvcle

Criterion III Metric 3.7.1



The web is a way of retrieving information over the internet. It is the one of the model developed for an internet for sharing the information[1]. Web mining is the data mining technique used to mine the web data. The web mining can be classified into three Categories: Web content mining, Web structure mining and Web usage mining.

Web content mining is used to extracts useful information or knowledge from web documents. The web structure mining discovers useful knowledge from hyperlinks that describes the structure of the web.

Web usage mining refers to the discovery of user access patterns from web server logs, which maintains the record of every click made by each user[3]. In general, Web usage mining consists of three processes: data preprocessing, patterns discovery and patterns analysis.

2. WEB USAGE MINING

2. WEB USAGE INITIAL WE Web mining is the application of data mining techniques which is used to discover useful patterns from the web. The web mining can be divided into three categories: web usage mining, web content mining and web structure mining.

2.2 Pattern Discovery

In this phase, methods from various research areas, such as data mining, machine learning, statistics, and pattern recognition are examined to be applied on data obtained after preprocessing in order to generate identify meaningful patterns.

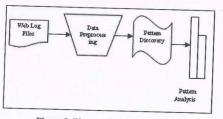


Figure 2: Phases of Web Usage Mining



1



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. - Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100

NAAC 3rd Cycle

Criterion III Metric 3.7.1

International Journal of Advances in Engineering & Technology, Dec., 2016.

ISSN: 22311963

AN EFFICIENT MINING TECHNIQUE FOR WEB CACHE OF SERVER LOG FILES

K. Suguna¹, K. Nandhini² ¹Research Scholar, Bharathiar University, Assistant Professor, Department of Computer Applications, Dr.N.G.P Arts and Science College, Coimbatore-641046, India. ²Assistant Professor, Department of Computer Science, Chikkahna Government Arts College, Tirupur-641602, India.

ABSTRACT

ABSTRACT Data mining contemplates on non-trivial extraction of implicit previously unknown and useful information from the huge amount of data. Web mining is the one of the application of data mining which becomes a significant area of research due to huge amount of World Wide Web services in recent years. The World Wide Web is an interactive and popular way to transfer information. The prefetching approaches based on data mining techniques are popularly applied on caching problems. The data mining techniques classification and clustering are applied to find the interesting unknown data patterns in large data sets. This approach is used to analyze pages by the users are identified and integrated with the prefetching scheme. The web caching is used to achieve performance improvement for the cache proxy server. The most important problem of predicting a user's behavior on web sites is gained importance due to the rapid growth of the World Wide Web and the basic to KEYWORDS- Data mining. Web caching. K-means. Web logs. B-CART. KEYWORDS- Data mining, Web caching, K-means, Web logs, B-CART.

INTRODUCTION I.

Data mining is an availability of huge amount of data and the need for resolving such data into useful bata finning is an availability of huge amount of data and the need for resolving such data into userul information and knowledge. Web is a magnificent source of data and a large number of internet users access the web to find data. The web is a way of accessing information over the medium of the

Internet. It is an information-sharing model that is built on top of the Internet. Web mining can be classified into three areas: content mining, structure mining and usage mining. Web content mining extracts useful information or knowledge from the contents of Web pages. Web structure mining discovers useful knowledge from hyperlinks that portrays the structure of the Web. Web usage mining refers to the discovery of user access patterns from Web server's logs, which keeps

Web usage mining reters to the discovery of user access patterns from Web server's logs, which keeps record of every click made by each user. In general, Web usage mining consists of three processes: Data pre-processing, patterns discovery and patterns analysis. Web usage mining is used to make efficient data access for the internet users in various web caching and pre-fetching techniques are applied. These techniques are applied on data, which is needed to distribute

Web servers provides two diverse types of data,
Static data are kept in files at a server side.

Dynamic data which are constructed by programs at runtime.

The program is executed when a user makes request for a particular content.

The dynamic data makes the web sites very slow, because of data is organized on request basis. A web cache is a temporary storage of web documents. A web cache stores copies of web documents transient through it. The web architecture is categorized by 634

Vol. 9, Issue 6, pp. 634-639



Page 27 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

IJRDO - Journal of Computer Science and Engineering

ISSN: 2456-184

An improvement of Energy Efficient Multipath Routing Node Management Techniques for MANET

R.Rajeshkanna¹ DrA.Saradha²

¹Research Scholar, Bharathiar University, Coimbatore.

Assistant Professor, Dept.of Computer Applications,

Dr.N.G.P. Arts and Science College, Coimbatore, Tamilnadu, India

² Head, Department of Computer Science and Engineering, Institute of Road and Transport Technology,

Erode, Tamilnadu, India

Abstract

A mobile ad hoc network (MANET) is a continuously self-configuring, infrastructure-less network of mobile devices connected wirelessly. Each device in a MANET is free to move independently in any direction, and will therefore change its links to other devices frequently. In such networks, the mobile nodes may dynamically enter the network as well as leave the network. Due to the restricted transmission range of wireless network devices, multiple hops are usually needed for a node to exchange information with any other node in the network. A joint routing and energy allocation plan is developed which stabilizes the system and provides surrounded average delay guarantees whenever the input rates are within this capacity segment. This paper considers jointly optimal design of cross layer congestion control, routing overhead and Throughput for Mobile ad hoc networks.

Keywords : Congestion Control, Multipath Routing, Mobile Adhoc Networks, Bandwidth Availability

I.INTRODUCTION

Volume-2 | Issue-12 | December,2016 | Paper-2



Dr. NGPASC COIMBATORE | INDIA Page 28 of 204

15



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cvcle

Criterion III Metric 3.7.1

An Certain investigations of Emerging Big Data Technologies and its Applications T.Mohana Priya¹ DrA.Saradha² R.Rajeshkanna³ ¹Research Scholar ²Head ³Assistant Professor ¹Department of Information Technology ²Department of Computer Science and Engineering ³Department of Computer Applications ¹Dr. SNS. Rajalakshmi College of Arts and Science (Autonomous), Coimbatore, Tamilnadu ²Institute of

IJSRD - International Journal for Scientific Research & Development Vol. 4, Issue 09, 2016 | ISSN (online): 2321-0613

Road and Transport Technology, Erode, Tamilnadu, India ³Dr.N.G.P Arts and Science College (Autonomous), Coimbatore, Tamilnadu, India

Abstract—In the digital era, enormous amounts of data have become available on hand to decision' makers. Big data refers to datasets that are not only big, but also high in variety and velocity, which makes them difficult to handle using traditional tools and techniques. Due to the rapid growth of such data, solutions need to be studied and provided in order to handle and extract value and knowledge from these datasets. Furthermore, decision makers need to be able to gain valuable insights from such varied and rapidly changing data, ranging from daily transactions to customer interactions and social network data. Such value can be provided using big data analytics, which is the application of advanced analytics techniques on big data. This paper aims to analyze some of the different analytics methods and tools which can be applied to big data, as well as the opportunities provided by the application of big data analytics in various decision domains.

Key words: Big data, Mining, Medical image processing, Analytics, Hadoop

I. INTRODUCTION

The 21st century is an era of big data involving all aspects of human life, including biology and medicine. With the fast increasing popularity of mobile smart devices, mobile crowd sensing has become a new paradigm of applications that enables the ubiquitous mobile devices with enhanced sensing capabilities, such as smartphones and wearable devices, to collect and to share local information towards a common goal. Most of the smart devices are equipped with a rich set of cheap and powerful sensors, including accelerometer, digital compass, GPS, microphone, and camera. These sensors can be utilized to monitor mobile users' surrounding environment and infer human activities and contexts. In recent years, a wide variety of applications have been developed to realize the potential of crowd sensing throughout everyday life, such as environmental, noise pollution assessment, road and traffic condition monitoring, road-side parking statistics, and indoor localization. The data acquired through mobile crowd sensing exhibits a number of important characteristics, such as being large in scale (volume), being fast generated (velocity), being different in forms (variety), and being uncertain in quality (veracity). The 4 Vs of crowd sensing data make it extremely interesting and challenging in designing participatory and opportunistic sensing technologies, human centric data management and analytics models, and novel visualization tools. Clustering is a widely used technique for big data analytics and mining. However, most of current algorithms are not effective to cluster

heterogeneous data which is prevalent in big data. In this paper, we propose a high-order CFS algorithm (HOCFS) to cluster heterogeneous data by combining the CFS clustering algorithm and the dropout deep learning model, whose functionality rests on three pillars: (i) an adaptive dropout deep learning model to learn features from each type of data, (ii) a feature tensor model to capture the correlations of heterogeneous data, and (iii) a tensor distance-based highorder CFS algorithm to cluster heterogeneous data.

II. BIG DATA AND NETWORK BIOLOGY

Recently, biology has become a data intensive science because of huge datasets produced by high throughput molecular biological experiments in diverse areas including the fields of genomics, transcriptomics, proteomics, and metabolomics. In molecular biology, the list of components at the genome, transcriptome, proteome, and metabolome levels is gradually becoming complete and well-known to scientists. However, it is not holistically known how these components interact with each other to grow and maintain and reproduce life at different phases, in different environments, or with different challenging conditions. Networks at the molecular level are constructed to

Networks at the molecular level are constructed to understand and explain processes and subprocesses of the cell. New tools and algorithms are being continuously developed for the purpose of handling and mining big biological data and networks aiming to serve humanity by developing smart health care systems, new generation medical tests, drugs, foods, fuel, materials, sensors, and so on. Overall, this improves the understanding of the cell or in other words the life as a system. Therefore, the range of topics under big data and network biology is extensive and the present special issue is not a comprehensive representation of the subject. Nonetheless, the articles selected for this special issue represent versatile topics concerning the title that we have the pleasure of sharing with the readers.

The review paper "A Glimpse to Background and Characteristics of Major Molecular Biological Networks" focuses on biological background and topological properties of gene regulatory, transcriptional regulatory, proteinprotein interaction, and metabolic and signaling networks. Versatile information contained in this article is helpful to facilitate a comprehensive understanding and to conceptualize the foundation of network biology.

The paper titled "METSP: A Maximum-Entropy Classifier Based Text Mining Tool for Transporter-Substrate Identification with Semistructured Text" discusses a method for identifying transporter-substrate pairs by text mining and

All rights reserved by www.ijsrd.com 428



Page 29 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. - Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100

NAAC 3rd Cvcle

Criterion III Metric 3.7.1



Volume 5, Issue 10, 690-700.

Research Article

WORLD JOURNAL OF PHARMACEUTICAL RESEARCH SJIF Impact Factor 6.805 ISSN 2277-7105

EXPLORATION OF ANTIMUTAGENICITY OF PLANT MEDIATED SYNTHESIS OF SILVER NANOPARTICLES USING THE PLANT **EXTRACT** Anredera Cordifolia

Rajathi.K*1 and S.Suja2

¹Assistant Professor, PG and Research Department of Biochemistry, Dr.N.G.P Arts and Science College, Coimbatore-48

²Head & Associate Professor, Department of Biochemistry, Bharathiar University,

Coimbatore-46

Article Received on 30 July 2016,

Revised on 29 August 2016, Accepted on 08 Sept 2016 DOI: 10.20959/wjpr201610-7076

*Corresponding Author Rajathi.K

Assistant Professor, PG and Research Department of Biochemistry, Dr.N.G.P Arts and Science College, Coimbatore-48.

ABSTRACT

Nanotechnology is a rapidly growing field with its numerous applications in science and technology. Mutation is an important factor in inducing carcinogenesis. This study reports that the antimutagenic activity of the plant extract Anredera Cordifolia is used to reduce the exposure of mutation and its inducing agent. The antimutagenic activity was assessed in the silver nanoparticle synthesized plant extract of Anredera Cordifolia. The synthesized silver nanoparticle was characterized using SEM analysis, X-Ray diffraction and UV-Visible spectroscopy. Ames test was performed. Antimutagenic activity of the silver nanoparticle synthesized plant extract Anredera cordifolia was tested against Salmonella typhimurium strains TA 98,

TA 100 using direct acting mutagens and those needing activation by Ames test. Determination of antimutagenicity against mutagens was assayed using plate incorporation method. The activity indicates that silver nanoparticles of Anredera Cordifolia are capable of redending antimutagenic efficiency.

KEYWORDS: Silver nanoparticle, antimutagenic, Anredera cordifolia.

1.0 INTRODUCTION

Cancer is associated with abnormal uncontrolled cell growth or cell proliferation ^[1]. Cancer is caused by both external factors such as tobacco, chemicals, radiation and infectious organisms and internal factors like inherited mutations, hormones, immune conditions, and mutations

www.wjpr.net

Vol 5, Issue 10, 2016.

690



Page 30 of 204



.

Dr. N.G.P. ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

inal Research Articl	Int J Pharm Bio Sci 2016 Jan ; 8(1): (B) 463-469	
and research Artici		Biochemistry
	International Journal of Pharma and Bio Sciences	ISSN 0975-6299
annaoanna.		
MOLECUI AF	LAR MECHANISM UNDERLYING QUERCETI OPTOSIS BY <i>insilico</i> ANALYSIS and in PROST CANCER PC-3 CELLS	N INDUCED ATE
	RAJATHI.K1* AND S.SUJA2	
1. Assistant Pr 2. 1	rofessor, PG and Research Department of Biochemistry, Dr.N.G.P Arts and Science Colleg Head & Associate Professor, Department of Biochemistry, Bharathiar University, Coimbat	ee, Coimbatore-48 ore-46
	ABSTRACT	
exhibit high-affinit receptor NF-kB (- with metallic coor BCL ₂ Quercetin do prostate cancer.	imed to investigate the molecular mechanisms underlying trigged silico analysis. The mechanism of binding of quercetin with NF-kE and BCL _{XL} was analyzed <i>in silico</i> using Schrodinger suite 2009,Qu y binding resulting from greater intermolecular forces between 0.281 Glide score and -6.172 Docking Score). Quercetin binds to dination.It can act as a inhibitor of apoptosis inhibitor when com own regulates the cell survival proliferative anti-apoptotic proteins To confirm this, in vitro study can be carried out with techniqu polymerase chain reaction.	and other apoptotic ercetin was found to the ligand and its NFkB very strongly pared to BCL _{XL} and
KEY WORDS: Quer	cetin,NF-kB,TNF-α, Molecular interaction	
S	* RAJATHI.K Assistant Professor, PG and Research Department of Biochemistry, Dr.N.G.F Coimbatore-48	Arts and Science College,
*Corresponding Au	ithor	
Received on: 26-10-20 Revised and Accepted DOI: <u>http://dx.doi.org</u>		
		The Second



Page 31 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cvcle

Criterion III Metric 3.7.1



 WORLD JOURNAL OF PHARMACEUTICAL RESEARCH

 SJIF Impact Factor 6.805

 Volume 5, Issue 8, 592-605.

 Research Article

 ISSN 2277-7105

BIOSYNTHESIS OF COPPER NANOPARTICLES USING ANNONA MURICATA LEAF EXTRACT-CHARACTERIZATION AND THEIR ANTIBACTERIAL ACTIVITY

Ravichandran P.¹, Dr. Gowri S.*², Sundara Prasath S.³

¹M.Sc, Dept. of Biochemistry, Dr. N.G.P Arts and Science College, Coimbatore.
 ²Professor, Dept. of Biochemistry, Dr. N.G.P Arts and Science College, Coimbatore.
 ³M.Sc, Dept. of Biochemistry, NMSSVN College, Madurai.

Article Received on 01 June 2016, Revised on 21 June 2016, Accepted on 12 July 2016 DOI: 10.20959/wjpr20168-6638

*Corresponding Author Prof. Dr. S. Gowri Professor, Dept. of Biochemistry, Dr. N.G.P Arts and Science College, Coimbatore.

ABSTRACT

Vegetable mediated synthesis of nanoparticles is a green chemistry approach that connects nanotechnology and biotechnology. In the present investigation, we have used a fast, convenient and environment friendly method for the synthesis of copper nanoparticles by biologically reducing copper nanoparticles with aqueous extract of *Annona Muricata* under optimum conditions (pH 7.2). The formation of copper nanoparticles was indicated by the colour change from blue to pale brown. Biosynthesized nanoparticles were characterized by UV-Vis, XRD, SEM, Particle size analysis, Zeta potential analysis and FT-IR analysis. These biologically synthesized copper

nanoparticles were tested for antimicrobial activity against three human pathogens viz, *E.Coli, Klbesiella pneumoniae* and Staphylococcus aureus.

KEYWORDS: Annona Muricata, UV-Vis, XRD, SEM, FT-IR and Antimicrobial activity.

INTRODUCTION

The word "nano" is used to indicate one billionth of a meter or 10⁻⁹. Nanoparticles are clusters of atoms and their size from 1–100 nm. "Nano" is a Greek word meaning extremely small.^[1] Nanotechnology is a field of science which deals with production, manipulation and use of materials ranging in nanometers.^[2] Nanotechnology provides the ability to engineer the properties of materials by controlling their size, and this has driven research toward a multitude of potential uses for Nanomaterials.^[3]

www.wjpr.net

Vol 5, Issue 8, 2016.

592



Page 32 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. - Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100

NAAC 3rd Cvcle

Criterion III Metric 3.7.1

03/03/2021

ISOLATION AND PARTIAL PURIFICATION OF LECTIN FROM SEEDS OF CUCURBITA PEPO





QR

Home > Other

ISOLATION AND PARTIAL PURIFICATION OF LECTIN FROM SEEDS OF **CUCURBITA PEPO**

□ 11 ◎ 3 ± 0



Connection Stats Browser Extension

3 EASY STEPS 1. Click on Install 2. Download it from the store 3. View connection stats now



ISOLATION AND PARTIAL PURIFICATION OF LECTIN FROM SEEDS OF CUCURBITA PEPO

Ravichandran P.¹, Dr. Gowri S.^{1*} and Sundara Prasath S.²

¹Dept. of Biochemistry, Dr. N.G.P. Arts and Science College, Coimbatore. ²Dept. of Biochemistry, NMSSVN College, Madurai.

Article Received on 05 May 2016, Revised on 25 May 2016, Accepted on 15 June 2016 DOI: 10.20959/wjpr20167-6498

*Corresponding Author Dr. Gowri S. Dept. of Biochemistry, Dr.N.G.P. Arts and Science College, Coimbatore.

ABSTRACT Crude plant lectins were isolated from the seeds of Pumpkin seed (Cucurbita pepo). Lectins isolated were purified by ammonium sulphate precipitation and dialysis. The amount of proteins and carbohydrates present in crude extract and purified samples were estimated. Lectin was characterized by hemagglutination assay using human erythrocytes of A, B, AB and O groups and the specific activities were determined in crude and purified samples. The stability of the purified lectin samples was determined at various pH and

temperature values. The ability of the lectins to bind the bacterial

strains were analyzed with strains namely E.coli, Klebsiella pneumoniae and S.aureus.

KEYWORDS: Cucurbita pepo, Lectin, Isolation, Purification, Hemagluntination, Antibacterial activity.

https://1library.net/document/yng27mkz-isolation-partial-purification-lectin-seeds-cucurbita-pepo.html



Page 33 of 204

1/14



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cvcle

Criterion III Metric 3.7.1

ISSN: 2347-971X(online) ISSN: 2347-9728(print)

International Journal of Innovations in Scientific and Engineering Research (IJISER)

THEORETICAL STUDIES ON 3-AMINORHODANINEDERIVATIVES IN THE GAS PHASE: CHARGE DELOCALIZATION AND NLO PROPERTIES

¹B.Vijayakumar, ²V.Sathyanarayanamoorthi, ³R.Karunathan
 ¹Department of Physics, SNS College of Technology, Coimbatore 641035, India
 ²PG and Research Department of Physics, PSG College of Arts and Science, Coimbatore 641 014, India
 ³Department of Physics, Dr. NGP College of arts and science, Coimbatore 641048, India

Abstract: The effect of type and substituent position of 5-X-3-aminorhodanine derivatives (X= Cl,F and Br) were analyzed at HF and B3LYP method using 6-311++G(d,p) basic set in gas phase. The second order perturbation energies of the most interacting NBO's and the population of electrons in core, valence and Rydberg sub-shells have been predicted. In this study, the natural atomic orbital occupancies showed the presence of charge delocalization within the molecules. The natural hybrid atomic orbital studies enhance us to know about the type of orbitals and its percentage of s-type and p-type character. Important NLO properties such as electric dipole moment, anisotropy polarizability and first hyperpolarizability of 5-X-3-amino rhodanine (5X3AR) have been computed at different levels of quantum chemical calculation. In addition to that, the complete molecular orbital simulations, Mullikan population and HOMO-LUMO energy gap of the molecules were also derived and interpreted.

Keywords: 3 aminorhodanine; Tautomerism; NBO; HOMO-LUMO; NLO; Mullikan charges; Uv-visible spectra

102

1. INTRODUCTION

Rhodanine are heterocyclic contain two sulfer and one nitrogen atom that exist in constitutional isomeric form (2-sulfanylidene-1,3-thiazolidine-4-one-3 amine). These heterocyclic compounds are a great importance in many areas of chemistry and biochemistry. Rhodanine, and its derivatives have wide biological activities including antibacterial [1], antiviral [2], antidiabetical [3], anti-inflammatory action[4], and anticancer agent[5] and industrial applications are vulcanizing agents of synthetic rubbers, extreme-pressure lubricants, intermediates in the synthesis of dyes, as well as pharmacological [6]. The interesting aspect of these compounds is their donating power to metal ions, which makes them strong ligands in coordination compounds [7, 8]. They compounds are also used in analytical chemistry as highly sensitive reagents for heavy metals [9, 10].

Tautomerism interconversions have been investigated bychemists for the last few years. The tautomerism of rhodanine was studied experimentally by several authors [11,12]. Most theoretical investigations have been carried out at a semi-empirical level and are devoted to the structure and electronic spectra of rhodanine[7, 12–14].

In recent years, the charge delocalization and chemical reactivity of polyatomic molecules have been focused widely. This information is helpful to the drug designers to design new type of drugs. The natural bond orbital (NBO) is an effective tool for the predicted of residual resonance delocalization effects of a molecule and it also illustrates the molecular wave function in terms of Lewis structure's change, bond order, bond type, hybridization, resonance, donoracceptor interactions, etc [15].Therefore, the NBO analysis of certain pharmaceutical compounds has been performed by various spectroscopists [16-18].

Only a few articles were found in the literature that deals with the relative stabilities and structures of the potential five tautomeric forms of rhodanine. For example Boyd et al. measured the cluster analysis and charge distribution [19].El-Gogary and his co-worker studied temperature and substituent effect of 5-

www.ijiser.com

Vol 3 Issue 12 DEC 2016/102

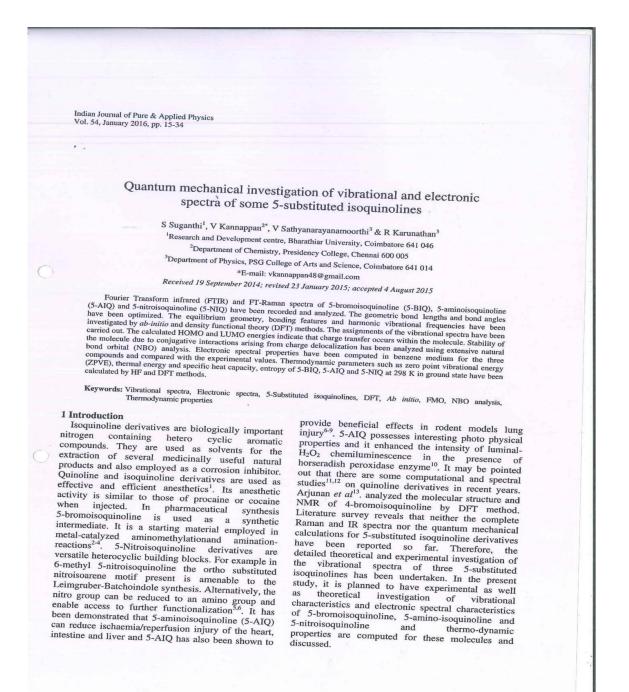


Page 34 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1



Page 35 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. - Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100

3rd Cvcle

NAAC

Criterion III Metric 3.7.1

IJSRD - International Journal for Scientific Research & Development Vol. 4, Issue 10, 2016 | ISSN (online): 2321-0613

Adaptive On-Demand Multicast Routing Protocol for Mobile Ad Hoc Networks

R. Rajeshkanna¹ Dr. A. Saradha²

Research Scholar ²Head of Dept.

¹Department of Computer Applications ²Department of Computer Science and Engineering ¹Bharathiar University, Coimbatore ²Institute of Road and Transport Technology, Erode, Tamilnadu, India

Abstract- Mobile ad hoc network (MANET) is a collection of autonomous mobile nodes forming an ad hoc network without fixed infrastructure. Dynamic topology property of MANET may degrade the performance of the network. However, multipath selection is a great challenging task to improve the network lifetime. However, E-ODMRP implements an adaptive control mechanism with a crosslayer algorithm for the physical layer. When a node transmits multicast data, E-ODMRP can adjust the transmission rate and power level of the physical layer to minimize packet drop or retransmission due to interference between nodes belonging to the forwarding group. The proposed algorithm performs cluster formation for the base station using the range of direction and threshold of velocity. We calculate the exchange of the cluster head node probability using the direction and velocity for maintaining cluster formation. Simulation results confirmed that E-ODMRP provides an improved throughput of up to 46% compared to ODMRP Key words: ODMRP, Routing, Multicasting, Delivery Ratio, MANET

I. INTRODUCTION

Mobile ad hoc network (MANET) consists of nodes that have mobility. The nodes both send and receive messages and can communicate with each other. Thus, the network builds its own network structure that is not dependent on infrastructure. Due to the characteristics of mobile ad hoc networks, MANET has been used in the environments of poor communication, such as those where infrastructure cannot be built, as in disaster areas or war zones [4, 5]. Cluster networks using properties of the node have been studied particularly extensively. A cluster network is divided into mobile groups by setting the rules of communication protocols. The mobile groups elect the cluster head node for managing groups. The cluster head node aggregates sensing data sent by a cluster member node and then sends the aggregated data to the base station [6]. However, if the cluster head node is discharged or does not move due to poor environmental conditions, the routing path is disconnected from the cluster head node. Therefore, the network cannot communicate in a stable fashion. In that case, the cluster network reelects the cluster head node to recover the routing path. However, dynamic properties of a node cause frequent disconnections and routing recovery. In addition, the nodes have constraints, such as limited transmission bandwidth and energy, as well as topology changes. To reduce the number of disconnections and in order to set the routing path, the network sends a control packet. Eventually, the load is increased.

Multipath routing in a MANET [8] is established in order to increase the reliability of data transmission that provides load balancing among the nodes. The use of

multiple disjoint paths transferred the data in parallel that significantly increases the packet delivery ratio. Multipath routing schemes [9] deal with the problem of scalability, confidentiality, integrity, and network lifetime. Multiplepath routing [10] between source and destination ensures reliability of the data transmission in a MANET. Existing multipath routing schemes in a MANET lead to problems such as flooding, empty set of neighbors, flat addressing, widely distributed information, large energy consumption, interference, and load balancing issues. Therefore, the efficient multipath routing scheme is proposed to solve one or more of these issues. And also the existing multipath routing schemes do not perform well in dynamic environment change and frequent path failure. They also generate a routing overhead in the network. The routing overhead occupies a considerable portion of network bandwidth and the energy of the mobile node exhausts rapidly. Hence, with minimum overhead, the reliable multipath routing protocol is essential for designing to restrict the participation of mobile nodes in a route discovery phase that ensure reliability of data transmission. Evolutionary mechanism paradigm [11, 12] is most suitable to resolve multi object problems because they are based on population. It generates a set of solutions in one run

II. MANET MULTICASTING CHALLENGES AND ISSUES

Issues and challenges presented by MANET multicasting include the following [2-10].

Resource Management

Mobile nodes in MANETs are limited in resources such as power and memory, so a multicast protocol minimizes the consumption of these resources and utilizes them in such a manner as to ensure competent handling of information with efficient resource consumption, such as by minimizing the use of state information packets.

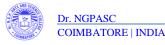
B. Link Failure

Because of the random mobility of the nodes and the wireless nature of links, link stability is hard to preserve in mobile ad hoc networks.

C. Control Overhead

In multicast transmission, we need to keep track of the members involved in the multicast transmission; thus, we need control packets to be exchanged between them. Since only limited bandwidth is provided in MANETs, this may result in significant overhead requirements, so the design of MANET should take into consideration the need to keep the control packet size to a minimum.

319





(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

Departments of CSE / IT / NCA, NUI INSTITUTE OF TECHNOLOGY. A TWO DAY NATIONAL CONFERENCE ON NEXT GENERATION COMPUTING (NCNGC-2016), 23^{et} - 24^{et} Docember, 2016-DDCST SPECIAL ISSUE, Paper ID-NCNGC-03 ISSN-321-9383 (Online) ISSN-321-9383 (Online)

A Hybrid Model for Thyroid Disease Classification Using Evolutionary Multivariate Kernal SVM Prediction Method

¹K.Geetha, ²Capt. S. Santhosh Baboo ¹Research Scholar(Ph.D), Periyar University, Department of Computer Science, Salem, India ²Associate Professor & Head, PG & Research Department Of Computer Science, DG Vaishnava College, Chennai, India

Abstract: Thyroid diseases are widespread worldwide. In India too, there is a significant problems caused due to thyroid diseases. Various research studies estimates that about 42 million people in India suffer from thyroid diseases. There are a number of possible thyroid diseases and disorders, including thyroiditis and thyroid cancer. This paper focuses on the classification of two of the most common thyroid disorders are hyperthyroidism and hypothyroidism among the public. The National Institutes of Health (NIH) states that about 1% of Americans suffer from Hyperthyroidism and about 5% suffer from Hypothyroidism. From the global perspective also the classification of thyroid plays a significant role. The conditions for the diagnosis of the disease are closely linked; they have several important differences that affect diagnosis and treatment. The data for this research work is collected from the UCI repository which undergoes pre-processing. The pre-processed data is multivariate in nature. Curse of Dimensionality is followed so that the available 21 attributes is optimized to 10 attributes using Hybrid Differential Evolution Kernel Based SVM algorithm. The subset of data is now supplied to Support Vector Machine (SVM) classifier algorithm where Radial Basis Function Kernal (RBF) is used. In order to stabilize the errors this iterative process takes 30 runs and the data is classified. The accuracy of classification is observed to be 67.97%. This result is average when compared to our previous work that used the Kernel based Naïve bayes classifier.

Keywords: Classification, Curse of Dimensionality, Differential Evolutionary algorithm, Multivariate Bayesian prediction, Radial Basis Function Kernel, Support Vector Machine, Thyroid disease, Wrapper model.

1. INTRODUCTION

According to a recent study published by the daily Times of India, one in ten adults in India suffers from hypothyroidism. This estimation is found on the basis of a survey conducted by Indian Thyroid Society. The study also depicts awareness for the thyroid disease and is ranked 9th when compared to other common diseases like asthma, cholesterol, depression, diabetes, heart problem and insomania. Medical practitioners say that the symptoms of thyroid are similar to other disorders. However, the survey revealed that only 50%, of the survey population are aware of thyroid disorder, know that there are diagnostic tests for detection of this disease [3].

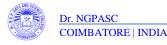
Thyroid disorders damage the normal functioning of the thyroid gland which causes abnormal production of hormones leading to hyperthyroidism. The occurrence of hypothyroidism in the developed world is estimated to be about 4-5%. Hypothyroidism may cause high cholesterol levels, an increase in blood pressure, cardiovascular complications, decreased fertility, and depression if not properly treated.

Hence creating awareness among the public about the symptoms and types of this disease and its diagnosis plays a crucial importance of the hour. The main objective of this research work is to show the classification of more significant features from the available raw medical dataset which helps the physician to arrive at an accurate diagnosis of Thyroid among public.

This paper is organized in such a way that section 2 elaborates about thyroid disease types, symptoms and the ill effects. Section 3 deals with the background study conducted by various authors.

www.ijdcst.com

Page 10



Page 37 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. - Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100

Criterion III

NAAC

3rd Cvcle

Metric 3.7.1

International Journal of Applied Research 2017; 3(1): 122-125



International Journal of Applied Research

ISSN Print: 2394-7500 ISSN Online: 2394-5869 Impact Factor: 5.2 IJAR 2017; 3(1): 122-125 www.allresearchjourn Received: 09-11-2016 Accepted: 10-12-2016

N Ramya

Assistant Professor, Department of Commerce with Professional Accounting, Dr. N.G.P. Arts and Science College, Coimbatore. Tamil Nadu, India

D Siyasakthi

Assistant Professor, Department of Commerce with Professional Accounting, Dr. N.G.P. Arts and Science College, Coimbator Tamil Nadu, India

Dr. M Nandhini

Assistant Professor. Department of Commerce (BPS), SNR Sons College, Coimbatore, Tamil Nadu, India

Correspondence N Ramya Assistant Profe or. Department of Commerce with Professional Accounting, Dr. N.G.P. Arts and Science College, Coimbatore Tamil Nadu, India

Cashless transaction: Modes, advantages and disadvantages

N Ramya, D Sivasakthi and M Nandhini

Abstract

The RBI and the Government are making several efforts to reduce the use of cash in the economy by promoting the digital/payment devices including prepaid instruments and cards. RBI's effort to encourage these new varieties of payment and settlement facilities aims to achieve the goal of a 'less cash' society. With limited cash in hand and an indefinite crunch in sight, most people are rushing to cashless transactions. Digital transactions bring in better transparency, scalability and accountability. The new move will compel more merchants to accept digital money. Cash may no longer be king.

Keywords: Convergence, NEFT, RTGS, AEPS, point of sale

Introduction

Cashless Transaction Economy

The RBI and the Government are making several efforts to reduce the use of cash in the economy by promoting the digital/payment devices including prepaid instruments and cards. RBI's effort to encourage these new varieties of payment and settlement facilities aims to achieve the goal of a 'less cash' society. Here, the term less cash society and cashless transaction economy indicate the same thing of reducing cash transactions and settlement rather doing transactions digitally.

Cashless transaction economy doesn't mean shortage of cash rather it indicates a culture of people settling transactions digitally. In a modern economy, money moves electronically. Hence the spread of digital payment culture along with the expansion of infrastructure facilities is needed to achieve the goal.

On November 8th, government withdrawn Rs 500 and Rs 1000 notes- two highest denominations in circulation. Main objectives were to fight counterfeit money and black money. The action has given tremendous boost to cashless transactions as card based and digital payments were not hindered when all high denomination cash transactions suffered because of absence of high denomination currencies.

Efforts towards cashless transaction economy

The RBI and government have launched several measures for the spread of electronic and other non-cash settlement culture.

The Vision-2018 for Payment and Settlement Systems in India brought by the RBI in June 2016 reiterates the commitment to encourage greater use of electronic payments by all sections of society so as to achieve a "less-cash" society.

"The broad contours of Vision-2018 revolve around five Cs - coverage, convenience, confidence, convergence, and cost. To achieve these, Vision-2018 will focus on four strategic initiatives such as responsive regulation, robust infrastructure, effective supervision and customer-centricity," - RBI. The vision statement highlights following plans:

- The regulator wants to reduce the share of paper-based clearing instruments
- . It aims to raise growth of the digital payments space
- It wants to ensure accelerated use of Aadhaar in payment systems

Government also made fiscal measures for the encouragement of card culture in the 2016 budget. Exempting service charge on card-based and other digital payments was one such step.





(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

IJS Q CSEIT International Journal of Scientific Research in Computer Science, Engineering and Information Technology © 2016 IJSRCSEIT | Volume 1 | Issue 1 | ISSN : 2456-3307

A Case Study on Mobile Adhoc Network Security for Hostile Environment

Dr. D. Devi Aruna, Dr. D.Vimal Kumar

Department of Computer Science, Nehru Arts and Science College, Coimbatore, Tamil Nadu, India

ABSTRACT

A mobile adhoc network (MANET) is a peer to peer wireless network where nodes can communicate with each other without infrastructure. Due to this nature of MANET; it is possible that there could be some malicious and selfish nodes that try to compromise the routing protocol functionality and makes MANET vulnerable to Denial of Service attack in military communication environments. Hence security is an important challenge while deploying MANET. This research effort examines the case study for a Layerwise Security (LaySec) framework that provides security for an ad-hoc network operating in a military environment. LaySec incorporates three security features (Secure neighbor authentication and Layerwise Security techniques and multipath routing) into its framework while maintaining network performance sufficient to operate in hostile environment. layerwise security protocol has been implemented and simulated on Qualnet 5.0. Based on the simulation result, it is observed that the proposed approach has shown better results in terms of Quality of Service parameters like Average packet delivery ratio, Average throughput, Average end to end delay and Routing Overhead.

Keywords : Mobile Adhoc Network, Layer Wise Security Protocols, Denial of Service Attack.

I. INTRODUCTION

Recent years Mobile ad hoc Networks start gaining attention from the industrial and academic research community due to their wide deployment and inherent nature of solving practical real world applications[1][4]. The ease of deployment without the existing infrastructure makes ad hoc networks an attractive choice for dynamic situations such as military operations, disaster recovery, and so forth. Especially, military communication environments have been considered as one of the original motivations for MANET, due to the need for battlefield survivability and rapid deployment of selforganizing mobile infrastructure. This research work evaluates the case study for mobile adhoc network with concentration to defend against Denial of Service attack in MANET layers. A military case study scenarios is introduced: the scenario modifies its channel and physical layer settings for army military devices in an unknown and unstable MANET military environment system with concentration to defend against Denial of Service attack[2].

The paper is organized in such a way that Chapter 2 discusses Review of Literature, Chapter 3 discusses problem statement, Chapter4 discusses proposed method, Chapter5 discusses Experimental evaluation and Chapter6gives the conclusion.

II. METHODS AND MATERIAL

2. Review of Literature

2.1 Denial of Service attack

This chapter briefly describes the Denial of Service Attacks for MANET.

An attacker attempts to avoid authorized and legitimate users from the services offered by the network. The typical way is to flood packets to any centralized resource present in the network so that the resource is no longer available to nodes in the network, as a result of which the network no longer operate in the manner in which it is designed to operate. This

CSEIT16111 | Received: 13 July 2016 | Accepted: 24 July 2016 | July-August 2016 [(1)1: 01-06]



Page 39 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. - Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100

NAAC 3rd Cycle

Criterion III Metric 3.7.1

11112

K SUGUNA ET AL INT. LCOMPUTER TECHNOLOGY & APPLICATIONS. VOL 6 (4):583-585

LITERATURE REVIEW ON DATA MINING TECHNIQUES

K.Sugana Asst.Professor Department of Computer Applications Dr.N.G.P Arts and Science College Coimbatore India

Dr.K.Nandhim Professor Department of computer applications Professional Group of Institutions Coimbatore India

ISSN:2229-6093

Abstract

The web is an information system of interlinked hypertext documents that are retrieved over internet. Web mining is

thereesel.4 theminine.trebuiewee/asedonenticalla discover. A web cache stores copies of documents passing through it: subsequent requests may be satisfied from the cache if certain conditions are met.

Keywords: Association, Classification, Clustering, Prediction, Sequential patterns, Decision trees, etc.,

LINTRODUCTION

Data mining is the process of finding the useful information from the large amount of data. The interesting patterns can be mined with the help of the suscent data mining whether the help of the several data mining techniques. This paper has reviewed the iterature of data mining techniques such as Association Rules, Classification and Clustering. This review of literature focuses on how data mining

including the aned for different application areas for

Indiang you meaning in patient resolution to the standard of the standard o

 a)Association Association is one of the best known data mining Association is one of the best known data mining technique. In association, sequential partensus are discovered based on a relationship between items in the same transaction. So the association technique is also known as relation technique. The association rule mining technique is used in market backet analysis to identify a set of products that customers frequently purchase together. Nowadays Retailers are using association technique to research customer's buying hubits. The retailers might find out that customers always buy crisps when they buy beers, and therefore they can put beers and crisps next to each other to

save time for customer and increase sales. Association rule mining is normally performed in

https://www.academia.edu/28670590/LITERATURE_REVIEW_ON_DATA_MINING_TECHNIQUES

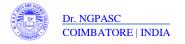
an overview to some of the previous research works done on this area.

In 2013, Did Guptaao et al. [1] suggest that Association rule mining can be represent in terms of X = if (S, C) where In 2013, Drig Guptano et al. [1] suggest that Asynceinion rule mining can be represent in terms of A and (S, C) Where A and B are item set: S is the support of the rules, defined as the rate of the transactions containing all items in A and all items in B. Support (A \Rightarrow B) = P (A UB) and C is the comfidence, at is defined as the ratio of S with the ruse of transactions containing A, Probability of (B/A). Support and comfidence are measures of the interestingness of the rule. They have calculated the support value for justifying the usefulness of the items present in the data set. A Higher support value indicates the effectiveness for the enterprise. Negative association rules of form A=>-B means sup(Xu)=Burssupp(Xu)=Burssup(Xu)=Burss, use supp(Xu)=B, Ifen which means XUB is infrequent itemsets; To find negative association rules, leads to find infrequent itemsets first. The support count shows the frequency of the patterns in the rule; B is the precentage of transactions place counts aboves the supports).

support could adors use incepancy or the patients in the nucle, it is the precentage of transactions that contain both A and B, i.e. Support = Probability (A and B) Support = (# of transactions involving A and B) / (total number of transactions). Confidence is the strength of implication of a rule; it is the percentage of transactions that contain B if they contain A, is: Confidence = Probability (B if A) = P(B/A) Confidence = (# of transactions involving A and B)/ (total number of transactions that have A).

P(B(A) Confidence = (θ of transactions involving A and B)/ (total number of transactions that have A). In 2014, T, Karthikeyan and N, Ravikamar et al. [2] suggest that the two significant basic measures of ussociation rules are supported und confidence(c). Since the database is huge in size, users concern about only the frequently bought items. The users can gre-define thresholds of support and confidence to drop the rules which are not so useful. The two thresholds are named minimal support and minimal confidence. Support(is) is defined as the proportion of records that contain X \cup Y to the overall records in the database. The amount for another him is aurement by nondatabase. The amount for each item is augmented by one, whenever the item is crossed over in different transaction in database during the course of the scanning. Support sum of XY

1/3





(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

International Journal of Pure and Applied Mathematics Volume 117 No. 12 2017, 441-446 ISSN: 1311-8080 (printed version); ISSN: 1314-3395 (on-line version) urb http://www.ijpam.eu Special Issue



Characterization of the Wiener Index for Trees and connected graphs G with equal domination and acyclic domination number $\gamma(G) = \gamma_a(G)$.

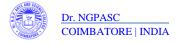
S.Manimekalai^{1,2}, U.Mary² and M.Yuvarani³

¹Research Scholar, Nirmala College for Women, Coimbatore-641018, India manimekalai@drngpasc.ac.in ²Department of Mathematics, Nirmala College for Women, Coimbatore-641018, India umarycbe@gmail.com ³Post Graduate, Dr. NGP Arts and Science College, Coimbatore, India, yuviuv13396@gmail.com

Abstract

Wiener index deal with chemical compounds that have acyclic organic molecules also. so we deal with characterization of Wiener index for trees and also special case of connected graphs that is blocks which have equal domination number and acyclic domination number.

AMS Subject Classification: 05C12 Key Words and Phrases: Cyclic domination, Global domination, Self complement, Wiener index.



Page 41 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. - Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100

NAAC 3rd Cycle

Criterion III Metric 3.7.1

International Journal of Applied Research 2016; 2(12): 217-222



International Journal of Applied Research

ISSN Print: 2394-7500 ISSN Online: 2394-5869 Impact Factor: 5.2 IJAR 2016; 2(12): 217-222 ow alle rchio Received: 02-10-2016 Accepted: 03-11-2016

Dr. V Ramadevi Assistant Profess

Department of Manager Studies SNS College of Engineering Coimbatore, Tamil Nadu, India

or. 11 Meenakshi Saratha Professor Department of Commerce with Professional Accounting Dr. N.G.P. Arts and Science College, Coimbatore, Tamil Nadu, India

Dr. K Vanaja Associate Professor

Associate Professor Department of Commerce with Professional Accounting Dr. N.G.P. Arts and Science Column Commission College, Coimbatore Tamil Nadu, India

Correspondence Dr. V Ramadevi Dr. V Ramauevi Assistant Professor Department of Manage Studies SNS College of Engineering Coimb Tamil Nadu, India

Factors influencing perception and satisfaction level among shoppers and their purchasing outcomes in malls

Dr. V Ramadevi, Dr. M Meenakshi Saratha and Dr. K Vanaja

Abstract India's retail infrastructure is slowly undergoing a change with many hi-fi supermalls being constructed India's retail infrastructure is slowly undergoing a change with many hi-fi supermalls being constructed India's retail infrastructure is slowly undergoing a change with many hi-fi supermalls being constructed and operating in various cities. The mall concept has come to stay for good. The Indian consumer seems to be undergoing a shift in terms of personality, buying motives, interests, attitudes, beliefs and values when he or she is making a shift from 'Krana' stores towards shopping malls. In this context it assumes significance to study the buying behaviour of consumers in Mumbai especially with changes taking place in India's retail scenario. The scope of this research is to assess the overall customer satisfaction, response of customers with regard to the availability and quality of products and services offered at shopping malls and the confort level of the respondents towards shopping in the shopping malls in Mumbai. This study is restricted to 5 shopping malls in Mumbai. Factors influencing the customer to shop in the shopping malls of Mumbai such as socio-economic profiles, income, frequency of visit, period of relationship between the respondents and shopping malls, purpose of visit, occasion to visit shopping malls are some of the aspects studied in the present study.

Keywords: Perception, factors, shopping mall, purchasing outcome

Introduction

The growth in the Indian organized retail market is mainly due to the change in the consumer's behavior. This change has come in the consumer due to increased income, changing, lifestyles, and patterns of demography which are favorable. Now the consumer wants to shop at a place where he can get food, entertainment, and shopping all under one roof. This has given Indian organized retail market a major boost. While on the other hand the traditional stores are shops where the various product available are the range of product really required by the customers. They cautiously take care of the choice of the customers and bring the product which is demanded by them. They try to satisfy them with the wide range and at the same time maintain a good relationship to retain them and consequently convert them into their loyal customer. The shopkeepers keeps latest products to their stores and then learn how is it actually affecting the sales of products although there stores have comparatively less product range the selection made is quite relevant. Having looked at the features let us find the loopholes. However good is the ambience and wide is the product range, when it comes the selling price of the various goods, traditional shops are always more efficient than these newly evolved stores. Hence the researcher has made an attempt to study "Factors Influencing Perception and Satisfaction Level among Shoppers and Their Purchasing Outcomes in Malls:

Objectives of the study

To study the attributes that influence consumers' preferences towards shopping malls 2. To study the impact of demographic factors on satisfaction level towards purchasing outcome in shopping malls

Methodology

The study is descriptive in nature. Both primary and secondary data were collected systematically. Field survey method was employed to collect the primary data from 620 respondents in Coimbatore City. The respondents were selected by using stratified random ~ 217





NAAC 3rd Cycle

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100

Criterion III Metric 3.7.1

1. Research-Proceeding Collaborations- Academic Year (2016-17)





Page 43 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. - Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100

NAAC 3rd Cycle

Criterion III Metric 3.7.1

National Conference on Emerging Trends in Big Data Technologies and Research issues (NCEBTR2K17), 24th February, 2017

A VEHICULAR AD-HOC NETWORKS IN WIMAX TECHNOLOGY

[1] C.Kumuthini, Assistant Professor, Dr NGP Arts and Science College, Coimbatore [2] Dr. A.Nithya, Associate Professor, RVS College of Arts and Science, Coimbatore

Abstract:

Many recent researchers focused on the wireless communication technology in Vehicular Ad-hoc Networks (VANETs) which addressed various issues in VANET such as traffic congestion, information dissemination (VANETs) which addressed various issues in VANET such as traffic congestion, information dissemination, accident and road damage information etc. Vehicular Ad-hoc Networks is similar to Mobile Ad-hoc Networks but MANET is random movement of nodes and VANET move on a predefined roads. This paper surveys some of the key issues in vehicular wireless access technology standards such as 802.11p, WiMax which serve as a base for supporting both safety and non-safety applications.

 Introduction Today Vehicular Ad-hoc Networks is the main challenges in wireless communication systems due to high mobility, high traffic, randomly changing topology and congestion when compare to MANET. Ty Typically, it can connect to vehicles within the range of 100 to 900 meters if using 802.11p. It is aimed to support both vehicular to vehicular communications (V2V) and vehicular to infrastructure communication (V2I) over infrastructure-less network. It is essential to realize that the Intelligent Transportation System aims to improve road safety and provides a comfortable travel experience to driver and comfortable travel experience to driver passengers [1][2]. 2. VANET Communication Technologies

based on signal range

In VANET, vehicles employ a number of wireless access technologies to communicate with other vehicles and roadside base stations [3]. Generally, this is to improve traffic management and monitoring and to enable the driver and passengers to access infotainment/entertainment services. These protocols are broadly classified into five categories: Cellular systems, WLAN/Wi-Fi Standards, Cellular systems, WLAN/Wi-Fi Standards, DSRC/WAVE Standard, CALM Standard and miscellaneous standards including Bluetooth, ZigBee, and Infrared. These protocols can also be grouped into three categories based on their range are

Long	WiMAX, Cellular,
Range	MBWA
Middle	Wi-Fi , DSRC/ WAVE
Range	, CALM
Short	 Infrared, Bluetooth,
Range	ZigBee

3. WIMAX Technology WiMax (Worldwide Interoperability for Microwave Access) provides Internet access at the distance of up to 50km with a speed of 70Mbps. As it uses higher frequency band (2.5 GHz) compared to LTE, it provides high bandwidth which in turn

increases throughput. The new standard, WiMAX Mobile (IEEE 802.16m), uses advanced modulation techniques such as Adaptive Modulation and Codin (AMC), Hybrid Automatic Repeat Request (HARQ) and Fast Channel Feedback (CQICH) to offer broadband access to mobile users [4]. It can offer downlink data rates of up to 63 Mbps and uplink data rates of 28Mpbs. J.S. Huang et al. [5] have used WiMax for implementing road safety applications by streaming real time videos.

The IEEE 802.16 family of standards specifies air interface for both fixed and mobile broadband wireless access (BWA) systems supporting multimedia services. WiMAX system is based on these technologies. IEEE 802.16-2004 for fixed and IEEE 802.16c for mobile access, respectively, are the IEEE standards which define current structures of WiMAX system. WiMAX has licensed worldwide spectrum allocations in 2.3 GHz, 2.5 GHz, 3.3 GHz and 3.5 GHz frequency bands and is capable of up to 31.68 Mbps data rates with a single antenna system and up to 63.36 Mbps with a multiple antenna system. The WiMAX is capable of supporting fast moving users in a mesh network structure. Systems with users moving at speeds up to 60 km/h have been reported. However just recently there has been lot of discussion whether WiMAX will ever achieve commercial success, due to long delivery delays and problems in large scale WiMAX network deployment projects (e.g. Sprint nationwide WiMAX network in U.S.A.) (6). Highway monitor network system based on WiMAX technology contributes to dealing with accident and improving road managing level of highway, which is helpful to form high efficient

emergency handling system V2I Architecture with Mobile WiMAX Architecture of VANET based on WiMAX which consists of several logical network entities including subscriber station (SS) or mobile station (MS), access service network (ASN) and connectivity service network (CSN) as shown in figure 6. The SS/MS is user equipment set providing wireless connectivity. The SS is for fixed device terminal and it is not required to support handover capability. The MS providing handover function is installed or embedded

ISBN 978-8-1907-7878-7©2017, Department of Computer Applications, Dr.N.G.P ASC

206



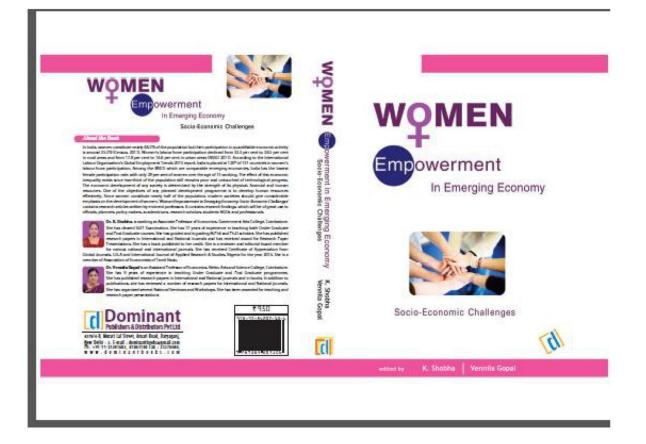
Page 44 of 204

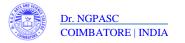


(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

1. Research - Collaboration of Books - Academic Year (2016-17)







(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100

Criterion III Metric 3.7.1

NAAC

3rd Cvcle

Dr.R.Latha holds Ph.D. in Management from Bharathiar University, Coimbatore. She has thesis in Technology submitted Ph.D. Upgradation and She has 7 years of academic experience and currently working as Assistant Professor in the Department of Management Studies at KG College of Arts and Science, Coimbatore, India. She has published many articles under various titles in refereed journals both National and International

S.Malini is currently pursuring Ph.D. in Management from Bharathiar University, Coimbatore. She has submitted Ph.D. synopsis in Brand Preference of Rural Consumers and she has 7 years of academic experiences and currently working as Assistant Professor in the Department of Mana and Statistics at KG College of Arts and Science Colmpatore, India. She has published carry a fieles under various titles in referred journals both National and International







Page 46 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100

Criterion III Metric 3.7.1

NAAC

3rd Cycle



Knowledge is Our Business

WOMEN EMPOWERMENT IN EMERGING ECONOMY SOCIO-ECONOMIC CHALLENGES by K. Shobha & Vennila Gopal

This edition published by Dominant Publishers And Distributors (P) Ltd 4378/4-B, Murarilal Street, Ansari Road, Daryaganj, New Delhi-110002.

ISBN 978-93-84207-10-6

©Copyright Authors

First published in 2016

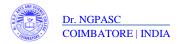
This publication may not be reproduced, stored in a retrieval system or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior permission of the publishers.

Printed in India by KSS & ASS, Delhi - 110051.



Editorial Office: 116-A, South Anarkali, Delhi - 110051. Sales & Marketing: 4378/4-B, Murari Lal Street, Ansari Road, Daryaganj, New Delhi - 110002. Ph. +91-11-23281685, 41043100, Fax: +91-11-23270680 Production Office: A 2/21, Sahibabad Industrial Area, Site-IV, Ghaziabad, National Capital Region, Delhi. e-mail: dominantbooks@gmail.com info@dominantbooks.com

www.dominantbooks.com





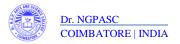
(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

Women Empowerment in Emerging Economy Socio-Economic Challenges

K. Shobha Vennila Gopal



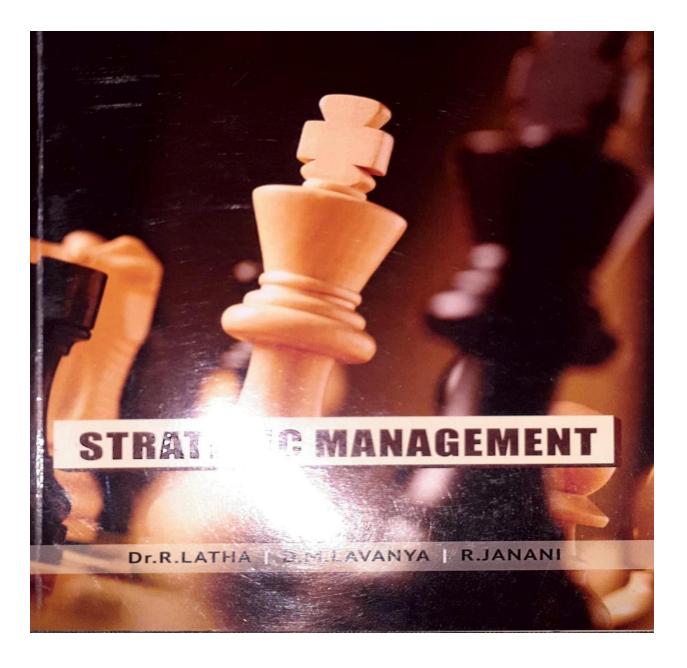


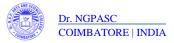
Page 48 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1





Page 49 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

STRATEGIC MANAGEMENT

Dr.R.LATHA

Assistant Professor, Department of Management Studies, KG College of Arts and Science, Coimbatore.

D.M.LAVANYA

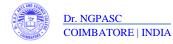
Assistant Professor, Department of Management Studies, KG College of Arts and Science, Coimbatore.

R.JANANI

Assistant Professor, Department of Management Studies, KG College of Arts and Science, Coimbatore.

NARAIN PUBLICATIONS

CHENNAI - 600 004



Page 50 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1



Published by Narain Publications RK Math Road, Mylapore, Chennai- 600 004 Tamilnadu Email: narainpublications@gmail.com Phone: 044-2650361

Strategic Management ISBN: 978-81-932808-8-7 Rs. 120/-

Copyright @ 2017, Authors.

No Part of this publication may be reproduced or distributed in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise or stored in a database or retrieval system without the prior written permission of the authors and copyright holders. The program listings (if any) may be entered, stored and executed in a computer system, but they may not be reproduced for publication.

Information contained in this work has been obtained by publishers, from sources believed to be reliable. However, neither publishers nor copyright holders guarantee the accuracy or completeness of any information published herein, and neither publishers nor copyright holders shall be responsible for any errors, omissions, or damages arising out of use of this information. This work is published with the understanding that publishers and copyright holders are supplying information but are not attempting to render engineering or other professional services. If such services are required, the assistance of an appropriate professional should be sought.





(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100

Criterion III Metric 3.7.1

NAAC

3rd Cvcle

STRATEGIC MANAGEMENT

ABOUTTHEAUTHORS

Dr.R.Latha holds Ph.D in Management from Bharathiar University, India. She has submitted Ph.D. thesis in Technology Upgradation and She has 5 years of academic experience and currently working as Assistant Professor in the Department of Management Studies at KG College of Arts and Science, Coimbatore, India. She has published many articles under various titles in refereed journals both National and International.





Ms.D.M.Lavanya has 7 years of academic experience and currently is working as Assistant Professor in the Department of Management Studies at KG College of Arts and Science, Coimbatore, India. She has published many articles under various titles in refereed journals both National and International.

Ms.R.Janani has 8 years of academic experience and currently is working as Assistant Professor in the Department of Management Studies at KG College of Arts and Science, Coimbatore, India. She has published many articles under various titles in refereed journals both National and International.



ABOUTTHIS BOOK

Strategic Management is a well-structured book for all graduate students of management and commerce. This book fulfills the requirements of B.B.A / B.B.A. CA / B.Com / B.Com (CA) and other relevant degree course for various Indian University.

SPECIAL FEATURES

- > Most comprehensive coverage with latest developments.
- Conceptual and theoretical aspects of strategic dimensions.
- Each chapter has been given in a logical explanation.
- Language is consistent and easy for students to follo
- Review questions.
- Enclosed multiple choice questions.

Narain Publications RK Math Road, Mylapore, Chennai- 600 004, Tamilnadu. Email: narainpublications@gmail.com Phone: 044-2650361

ISBN: 978-81-932808-8-7 Rs. 120/-

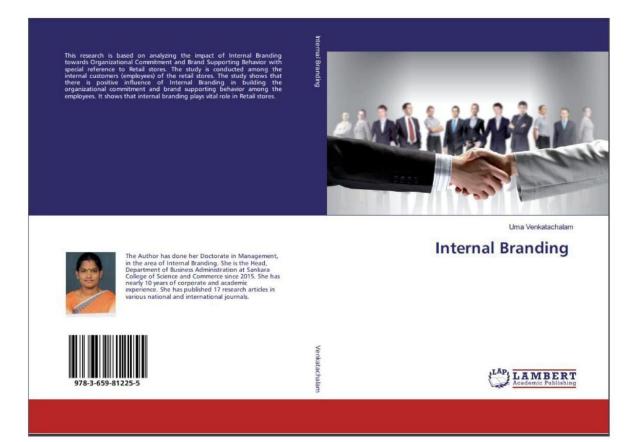


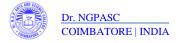
Dr. NGPASC COIMBATORE | INDIA Page 52 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1







(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

Impressum / Imprint

Bibliografische Information der Deutschen Nationalbibliothek: Die Deutsche Nationalbibliothek verzeichnet diese Publikation in der Deutschen Nationalbibliografie; detaillierte bibliografische Daten sind im Internet über http://dnb.d-nb.de abrufbar.

Alle in diesem Buch genannten Marken und Produktnamen unterliegen warenzeichen-, marken- oder patentrechtlichem Schutz bzw. sind Warenzeichen oder eingetragene Warenzeichen der jeweiligen Inhaber. Die Wiedergabe von Marken, Produktnamen, Gebrauchsnamen, Handelsnamen, Warenbezeichnungen u.s.w. in diesem Werk berechtigt auch ohne besondere Kennzeichnung nicht zu der Annahme, dass solche Namen im Sinne der Warenzeichen- und Markenschutzgesetzgebung als frei zu betrachten wären und daher von jedermann benutzt werden dürften.

Bibliographic information published by the Deutsche Nationalbibliothek: The Deutsche Nationalbibliothek lists this publication in the Deutsche Nationalbibliografie; detailed bibliographic data are available in the Internet at http://dnb.d-nb.de.

Any brand names and product names mentioned in this book are subject to trademark, brand or patent protection and are trademarks or registered trademarks of their respective holders. The use of brand names, product names, common names, trade names, product descriptions etc. even without a particular marking in this work is in no way to be construed to mean that such names may be regarded as unrestricted in respect of trademark and brand protection legislation and could thus be used by anyone.

Coverbild / Cover image: www.ingimage.com

Verlag / Publisher: LAP LAMBERT Academic Publishing ist ein Imprint der / is a trademark of OmniScriptum GmbH & Co. KG Bahnhofstraße 28, 66111 Saarbrücken, Deutschland / Germany Email: info@omniscriptum.com

Herstellung: siehe letzte Seite / Printed at: see last page ISBN: 978-3-659-81225-5

Zugl. / Approved by: Karpagam University, Diss, 2015

Copyright © Uma Venkatachalam Copyright © 2016 OmniScriptum GmbH & Co. KG Alle Rechte vorbehalten. / All rights reserved. Saarbrücken 2016



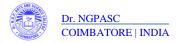


(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

CONTENTS

CHAPTER NO.	TITLE	PAGE NO.
1	INTRODUCTION	5
п	REVIEW OF LITERATURE	20
ш	RESEARCH METHODOLOGY	36
IV	DATA ANALYSIS AND INTERPRETATION	48
v	RESULTS, DISCUSSIONS & CONCLUSION	115
VI	BIBLIOGRAPHY	132
VII	APPENDICES	148



1



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 3rd Cycle Criterion III

NAAC

Metric 3.7.1



Buy your books fast and straightforward online - at one of the world's fastest growing online book stores! Environmentally sound due to Print-on-Demand technologies.

Buy your books online at

www.get-morebooks.com

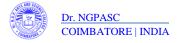
Kaufen Sie Ihre Bücher schnell und unkompliziert online – auf einer der am schnellsten wachsenden Buchhandelsplattformen weltweit! Dank Print-On-Demand umwelt- und ressourcenschonend produziert.

Bücher schneller online kaufen www.morebooks.de

OmniScriptum Marketing DEU GmbH

8ahnhofstr. 28 D - 66111 Saarbrücken Telefax: +49 681 93 81 567-9

info@omniscriptum.com www.omniscriptum.com IScriptum 🥏



Page 56 of 204

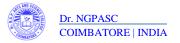


(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

1. Research - Collaboration of Patent – Academic Year (2016-17)

SL No. 044 024815		ENTELLECTUAL PROPERTY ENDIA PATINTY ENDIA COMMENCIAL DEDICATIONS
	भारत सरकार GOVERNMENT OF INDIA पेटेट कार्यालिय THE PATENT OFFICE पेटेट प्रमाणपत्र Patent Cortificato (8m/c 24 of Prinsin Rinder)	
Patent Number	: 281341	
Application Number	: 2786/CHE/2008	
Date of Filing	: 12/11/2008	
Patenteo	1.VENKATACHALJ 2. RAJAGOUNDEF 3. PERASAMY PA	PALANIVERU
entitled PROCESSING OF	a patent has been granted to the paten AMORPHOUS NANO SILICA PARTICLES I DUTE as disclosed in the above mentione to 12 day of NOVEMBER 2008 in accorda	and application for the
•		offengete .
		- ·
Controller of Patents		Controller General of Patents. Designs & Trademarks
Date of Grant:15/03/2017		
Note: The fees for renewal o NOVEMBER 2010 and on the	of this patent, if it is to be maintained will fail/has t a same day in every year thereafter.	lation due on 12 day of



Page 57 of 204



NAAC 3rd Cycle

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100

Criterion III Metric 3.7.1

2. Student Internship Collaborations – Academic Year (2016-17)

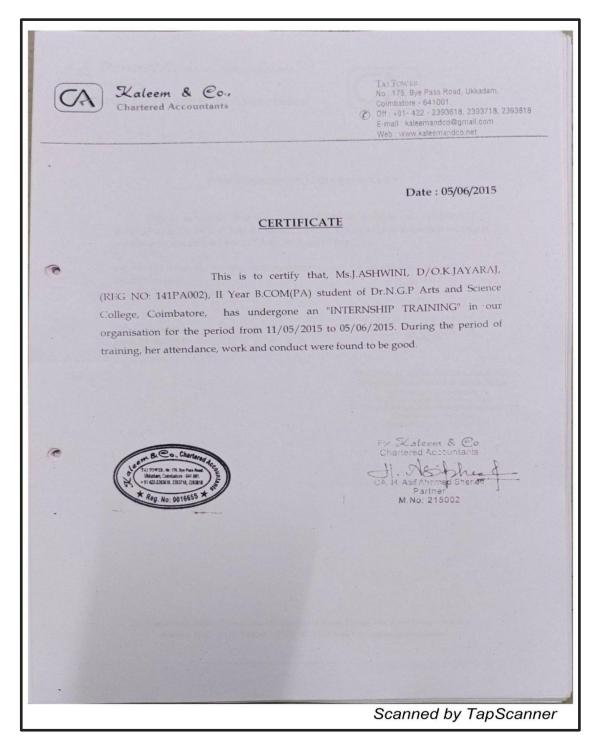
	CA. R. SUGUMARAN B.Com., FCA., Chartered Accountant
	Date : 05/06/2015
TOWHOM SO.	EVER ITMAY CONCERN
	t, Ms. AHINOVA M. studying B.com (PA) AND SCIENCE COLLEGE Coimbatore has
	amme (from 13/05/2015 to 05/06/2015) in my
	tive Institute and during the period she was
given Training in Tally, Sales Tax	
and the second	
I also certify that she was since	cere in her work and her contact and
behavior was good.	
	greature
r.	R. SUGUMARAN B.Com., F.C.A., CHARTERED ACCOUNTANT Hz, 1st Floor, KLR Complex, 569, Cross Cut Road,
	COIMBATORE - 641 012 M. No : 206657
H-2, first Floor, KLR Complex, Tel : +91 422 2231420 (O), 2644727(R) Me	569, Cross Cut Road, Coimbatore - 641 012. ob : +91 98422 41423 E-mail : mailmeoffice@yahoo.com
	Scanned by TapScanner





(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1





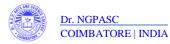
Page 59 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

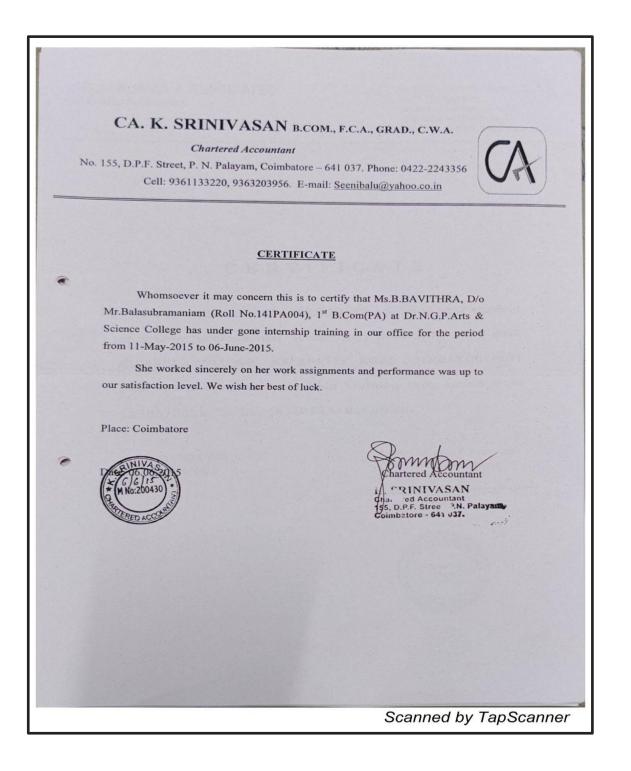
CA Davansi E	
CA. Devaraj E. M.Com., ACMA., F.C.A., DISA., Chartered Accountant Devaraj Easwaran & Associates	
Ref.	Date :
TO WHOMSOEVER IT MAY	CONCERN
TO WHOMSDEVER II MAT	CONCERT
This is to certify that Mr. BALACHANDE B.Com(PA) at Dr. N G P Arts & Science College ha our office for the period from 11 th May 2015 to 05 th Jur	s undergone Internship training in
He worked sincerely on his work assignments and satisfaction level. We wish him best of luck.	his performance was up to our
Place: Coimbatore Date: 05.06.2015	Headert
·	CA.E.Devaraj, M.Com., F.C.A., A.C.M.A., D.I.S.A., Devaraj E as waran & Associates Charterted Accountant 2A,Kondasamy Naidu Lay-Out Masakkalipalayam Road, Peelamedu, Coimbatore - 641 004 Membership No : 212204
2A, Kondasamy Naidu Layout, Masakkalipalayam Road, Phone : 0422 - 4218773 Cell : 94431 01718 E-ma	
	Scanned by TapScanner

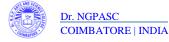




(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1



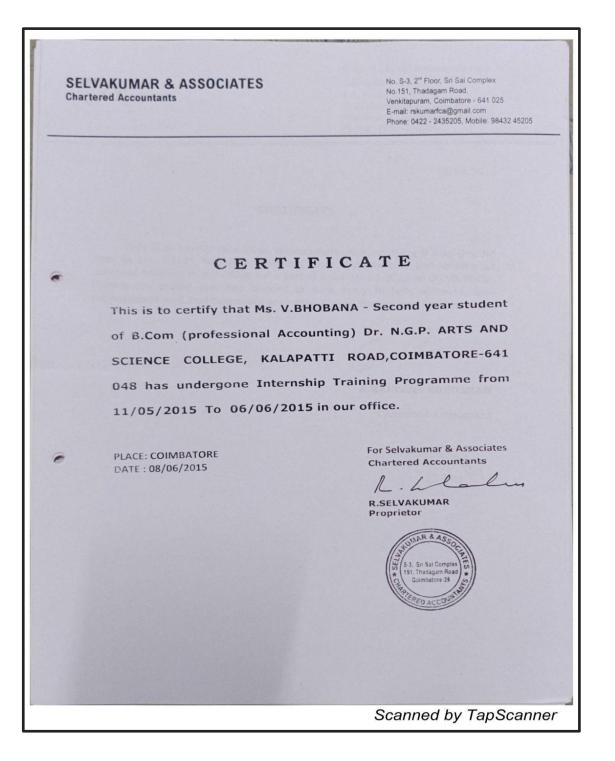


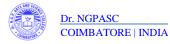
Page 61 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1





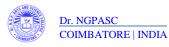
Page 62 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

CA	CA. A. Kalyanasundaram, F.C.A. Chartered Accountant A-1, Hudco Colony, Opp. Krishnammal College, Peelamedu, Coimbatore - 641 004. Phone : 0422-2580251.
Ref. No.	Date : 06.06.2015
	CERTIFICATE
 practical training in my During the period she 	that Miss. Bhuvaneshwari.A, studying B.com (PA) Ist s and Science College, Coimbatore, has undergone Office for a period from (09.05.2015 to 06.06.2015). was trained in data entry in tally software, files ing small accounts. She is Sincere and Hardworking.
	Qdad
	A.KALYANA SUNDARAM
	Chartered Accountant
•	M. No : 24212 M. No : 24212 A. 1, Hudco Colony Helometry Constructe - 4
	Scanned by TapScanner



Page 63 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

hartere	Ndya Krishnan B.Com., F.C.A., ed Accountant	
	Date :	
	Date:	10/06/2015
	To. The HOD Department of Commerce with PA Dr N.G.P.Arts and Science College Coimbatore -641048	
	This is to certify that Ms.Brindha studying Second B.Com. in your college has undergo	one
	practical training in my office for a period of 1 month w.e.f 04.05.2015.	
	(Statistical Section 17) (Statistical Section 17) * Chartered Section 17) * Chartered Section 17)	du turknow
	106/15, Basement Floor, Big Bell Complex, D.B.Road, R.S.Puram, Coimbatore - 6 Ph: 0422 2544868, Cell : 93628 48680. E-mail : sreevidya_08@yahoo.c	641 002.

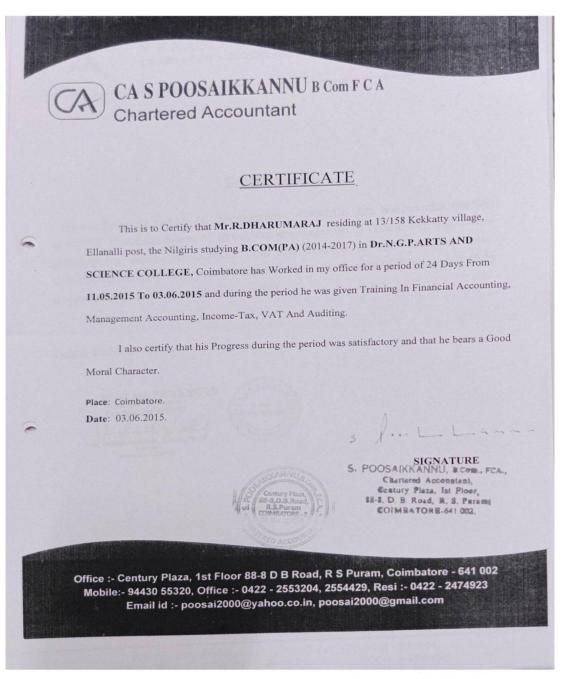


Page 64 of 204

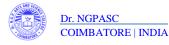


(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1



Scanned by TapScanner



Page 65 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

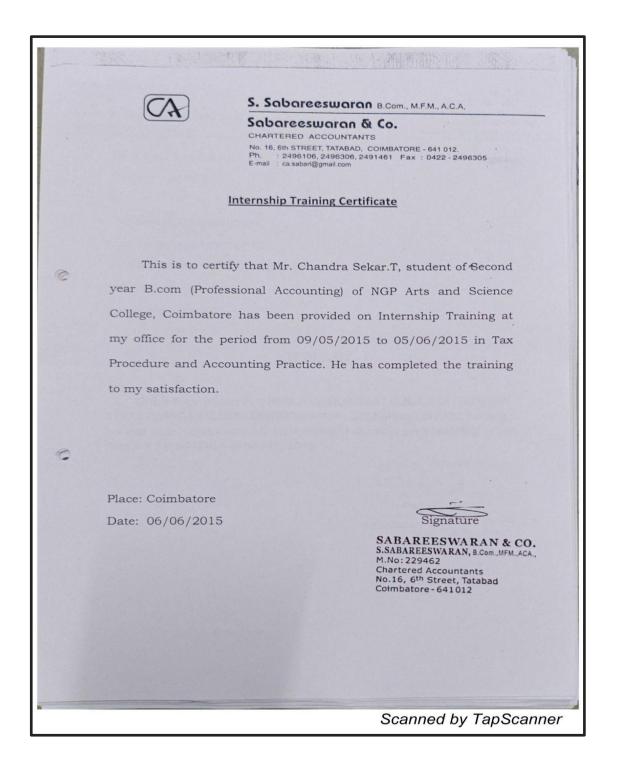
CA	CA VELUSAMY V B.Com., MBA., ACA., CHATERED ACCOUNTANTS
	06.06.2015
To,	
The Head of the Department of Commerce	
Dr N G P Arts & Science College,	
Coimbatore – 641 048.	
Dear Sir,	
Sub: Internship Training of your student Ms R B	huvana
This to inform that R Bhuvana has attended our office has actively participated in all the basic works carried of period was good.	ut in our office. Her conduct during this
Thanking you	
CA.V.VELUSAMY B.Com., MBA., ACA., Chartered Accountant No :333/1, Kumaran Kudiji Comer, Somanur Road, Karumathampatti, Coimbalore-641659.	A Counter 19
No.333/1, Kumaran Kudil, 4 Corner, Somanur Ro Mob : 96555 15589 e-mail : cavvs2000@	ad, Karumathampatti, Coimbatore - 641 659. gmail.com, cavvs2000@yahoo.com
	Scanned by TapScanne





(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1





Page 67 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

K.N. SWAMY & CO. PROPRIETOR REF. NO:300515/102 CHARTERED ACCOUNTANT B.Com., F.C.A., CHARTERED ACCOUNTANT B.Com., F.C.A., CHARTERED ACCOUNTANT 5	Cell : 99655 06141 Phone : 0422 - 2573287 6-B, N.R.R. Lay-Out, Singanallur Coimbatore - 641 005, E-mail : knsamyy@yahoo.co.in
REF. No. 300515/102	Date : 2/ 6/ 15
Date : 3/6/2015	
To	
The Head of The Department,	
Commerce Department (P.A),	
Dr .N.G.P ARTS & SCIENCE COLLI	EGE.
Kalapatti Road,	
Coimbatore-641048	
This is to certificate that MI STREET ,SINGANALLUR,COIME	<u>CERTIFICATE</u> ISS.D.CHARANYAA7/C,N.R.R LAYOUT, 4 TH 3ATORE-641005,Rollno:121PA010 doing
This is to certificate that MI STREET ,SINGANALLUR,COIME	ISS.D.CHARANYAA7/C,N.R.R LAYOUT, 4 TH BATORE-641005,Rollno:121PA010 doing our college has under gone training in our 6/2015.
This is to certificate that MI STREET ,SINGANALLUR,COIME second year b.com degree in y	ISS.D.CHARANYAA7/C,N.R.R LAYOUT, 4 TH BATORE-641005,Rollno:121PA010 doing rour college has under gone training in our b/2015.
This is to certificate that MI STREET ,SINGANALLUR,COIME second year b.com degree in y	ISS.D.CHARANYAA7/C,N.R.R LAYOUT, 4 TH BATORE-641005,Rollno:121PA010 doing rour college has under gone training in our (2015. "GT R. N. SWAMY & Co "rop. K. N.BYANASANY, B.Com. F.C.A. CHARTENED ACCOUNTANT 6-B. N. S. R. Lay-out Storanallur, Coimbatore - 641008
This is to certificate that MI STREET ,SINGANALLUR,COIME second year b.com degree in y	ISS.D.CHARANYAA7/C,N.R.R LAYOUT, 4 TH BATORE-641005,Rollno:121PA010 doing rour college has under gone training in our (2015. "GT R. N. SWAMY & Co "rop. K. N.BYANASANY, B.Com. F.C.A. CHARTENED ACCOUNTANT 6-B. N. S. R. Lay-out Storanallur, Coimbatore - 641008



Page 68 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

RI & CO RTERED ACCOUNTANTS	90,Arokiyasamy Road (East) R.S.Puram Coimbatore - 641 002 Phone : (0422) 2552200, 2554400 E-mail : giri_co@hotmail.com
	23/06/2015 Coimbatore
TO MHOM-SO-EVE	R IT MAY CONCERN
This is to cerete that Mr. R. DE	EPAK, S/o Mr. Rajendran, who is
studying B.Coro (Professional Acc	counting) has undergone Internship
Training at our Office from 25/05/	/2015 to 23/06/2015 for a period of
One month. During the trainin	ng period he was very Attendive,
Obedient and his conduct was also	very good.
For GIRI &Co. CHARTERED ACCOUNTANTS	
R. Rampravest FCA.,	
Partner	

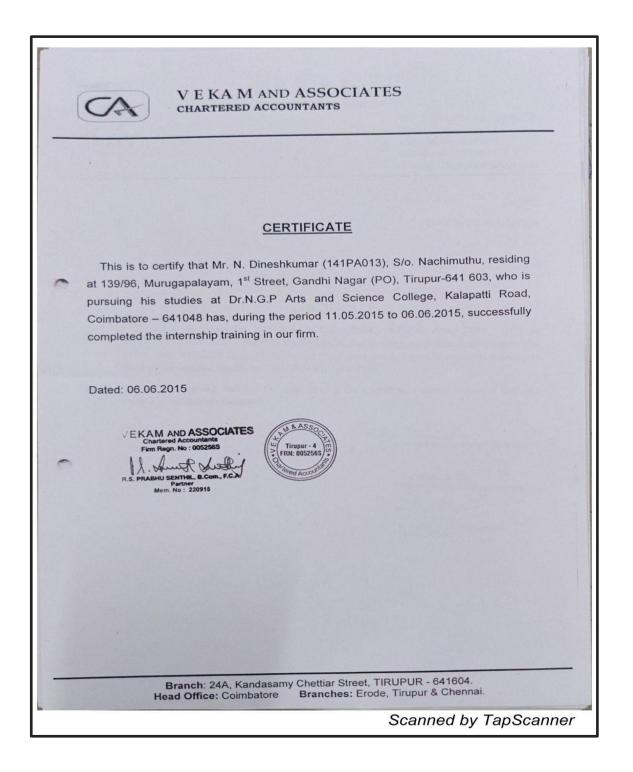


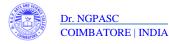
Page 69 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1



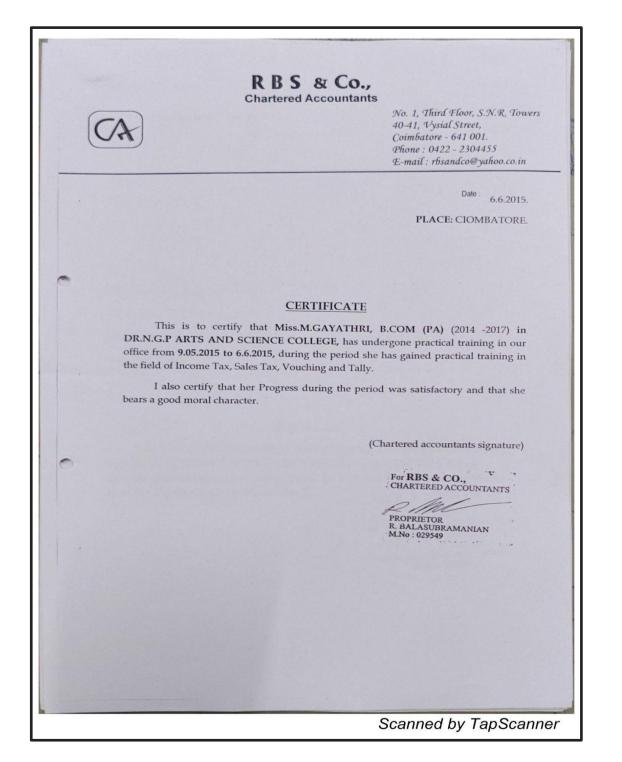


Page 70 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1





Page 71 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

Cell: 99655 06141 K.N. SWAMY & CO. Phone: 0422 - 2573287 PROPRIETOR 6-B, N.R.R. Lay-Out, Singanallur Coimbatore - 641 005. K. Narayanasamy B.Com., F.C.A. E-mail : knsamyy@yahoo.co.in CHARTERED ACCOUNTANT Date: 23/06/2015 REF .NO:300515/102 Date:3/6/2015 To The Head of The Department, Commerce Department (P.A), Dr .N.G.P ARTS & SCIENCE COLLEGE, Kalapatti Road, Coimbatore-641048 CERTIFICATE This is to certificate that MISS. P.GOWTHAMI, 280, KAMARAJAR ROAD, VARADHAJAPURAM, COIMBATORE-641015, Rollno: 121PA015 doing second year b.com degree in your college has under gone training in our Hor K. N. SWAMY & Co firm for 11/05/2015 to 06/06/2015. K. MARIYAJASAMY, B.Com. F.C.A CHARTERED ACCOUNTANT 6.F N. S. R. Lay-out nganallur, Coimbatore - 641008 M. N. : 13953 Scanned by TapScanner



Page 72 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

VELUSAMY, B.com., FCA., nartered Accountant		71/53, First Floor, Rajaji Road, Ram Nagar, Coimbatore (Dist). Ph : 0422 - 2235477 Mobile : 99429 - 33559 E-Mail : velufca@gmail.com
		Date :
		04/06/2014
	CEI	RTIFICATE
0		VANI Second Year B.Com (PA) student of
		oimbatore, attended internship training in our 15 to 3 rd June 2015. She was trained in book
	Keeping, Auditing and Preparation of Fin	
		\sim
		SUI 6 Signature
		S. VELUSAMY, B.Com., FCA., Chartered Accountant 71 / 03 First Floor, Rajaji Road Ramnagar, Coimbatore - 641 009 M.No. 208787
0		

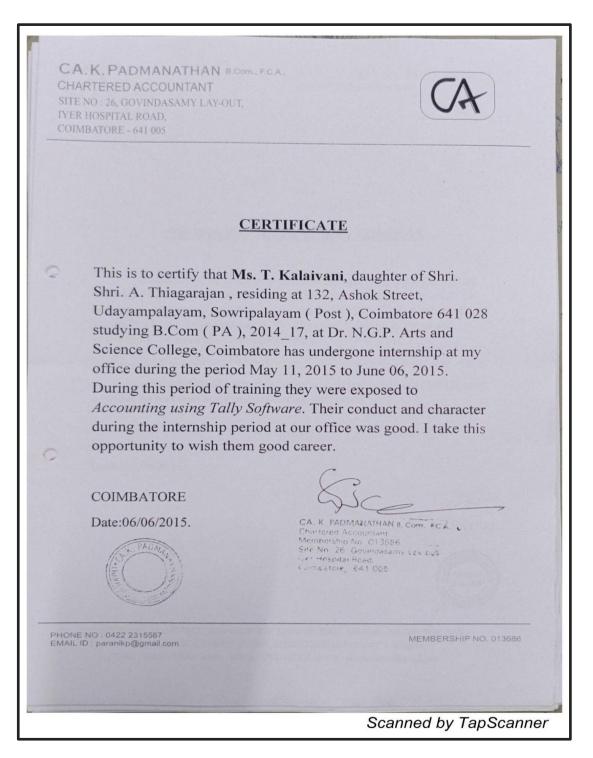


Page 73 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1



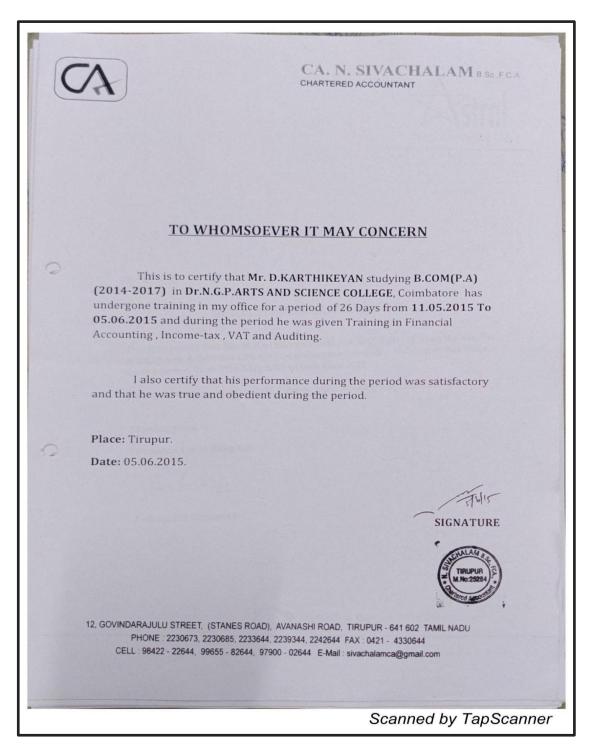


Page 74 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1



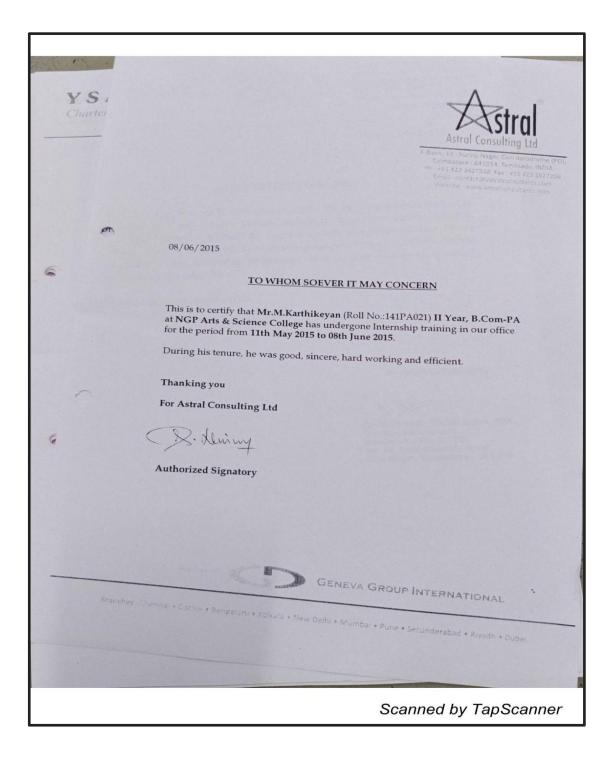


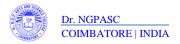
Page 75 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1





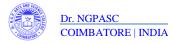
Page 76 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

	Y S AND CO Thartered Accountants	CA	New No. 49, Old No. 42 & 43, First Floor, Sathyamoorthy Road, Ram Nagar, Coimbatore - 641 009, Phone : 0422-4342021 E-mail : ysandco09@gmail.com ysandco12@gmail.com
			Date: 05/06/2015
		TO WHOM IT MAY CONC	ERN
	pursuing 3 rd semester B.C 11 th May, 2015 to 5 th June.	2015) internship program	r. M. Kumaravel , a student of Road, Coimbatore- 641048, y completed 30 days (From nme in our audit firm. During as she was found punctual,
	We wish her every success	in life.	
			Authorized Signatory
			- 4 Harr
()			CA.B. Yogesh Kumar B.Com.,FCA., Chartered Accountant Membership No: 223525 No. 49, Sathyamoorthy Road Ram Nagar, Coimbatore - 641 009.
			Scanned by TapScanner





(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

L.SRIDHA B.Com., A.C.A., CHARTERED ACCOUNTANT	12 / 42, Cheyur Road, Avanashi - 641 654. Office : 04296 - 274788 @ Resi : 04296 - 274799
	Date :
	6.6.2015
TO WHOMSOEVE	R IT MAY CONCERN
This is to certify that Ms. LAVANYA.E (Ro Arts & Science College has undergone internship traini to 6 th June 2015. She worked sincerely on her work ass I wish her best of luck.	oll.No: 141PA023) II nd B.Com (PA) at Dr.N.G.P ng in my office for the period from 13 th May 2015 signments and her performance was good.
Place: Avinashi	
Date : 06.06.2015	18000 the
6	L. SRIDHA, B.Com,ACA., CHARTERED ACCOUNTANT 12/42, Cheyur Road, Avanashi - 641 654 Membership No. 213293
	Scanned by TapScanner

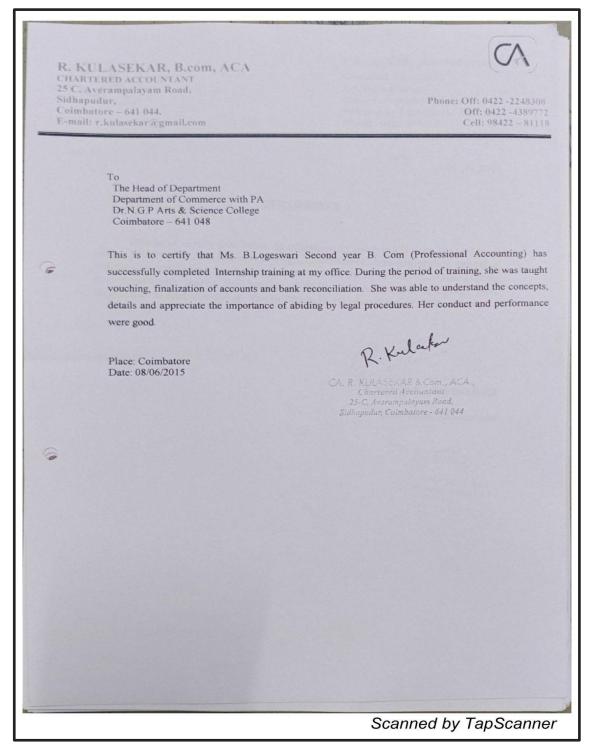


Page 78 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1





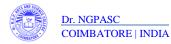
Page 79 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

(CA. A. Kalyanasundaram, FCA. Chartered Accountant A-1, Hudco Colony, Opp. Krishnammal College, Peelamedu, Coimbatore - 641 004. Phone : 0422-2580251.
Re	if. No.	Date : 06.06.2015
		CERTIFICATE
۲	training in my Office for a per the period she learnt the ba	ss. Manjushree.D studying B.com (PA) Ist Year College, Coimbatore, has undergone practical riod from (09.05.2015 to 06.06.2015). During asics of Tally Software, Book-Keeping, Files he is Efficient, Hardworking and Obedient.
		and
		A.KALYANA SUNDARAM
		Chartered Accountant
۲		M. No : 24212 A-1, Hudoo Colony Pediancdu Combringer
		Scanned by TapScanner



Page 80 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

(
	Jaya Chandra Associates
	Chartered Accountants
	CERTIFICATE
	This is to certify that Ms.V.MEERA, D/o Sri N.Velusamy, residing at No.24, K.G layout, 4 th street, N.R.K Puram, Tirupur-641607 studying B.COM (PA) (2014-2017) in Dr.N.G.P ARTS AND SCIENCE COLLEGE, Coimbatore has worked in our office for a period of 27 days from 11.05.2015 to 06.06.2015 and during the period she was given training in Financial Accounting.
	We also certify that her progress during the period was satisfactory and that she bears a Good Moral Character.
	Place: Tirupur. For Jaya Chandra Associates Date: 06.06.2015 Chartered Accountants
	R.Jayakumar, FCA Proprietor
	Unopineta
۲	
	26, Sivasubramaniam Chettiar Street, Opp. V.A.T. Trust School, Tiruppur - 641 604. Phone : 0421-2240923, 4324923 E-Mail : jca@eth.net / askjca@gmail.com
	Scanned by TapScanner

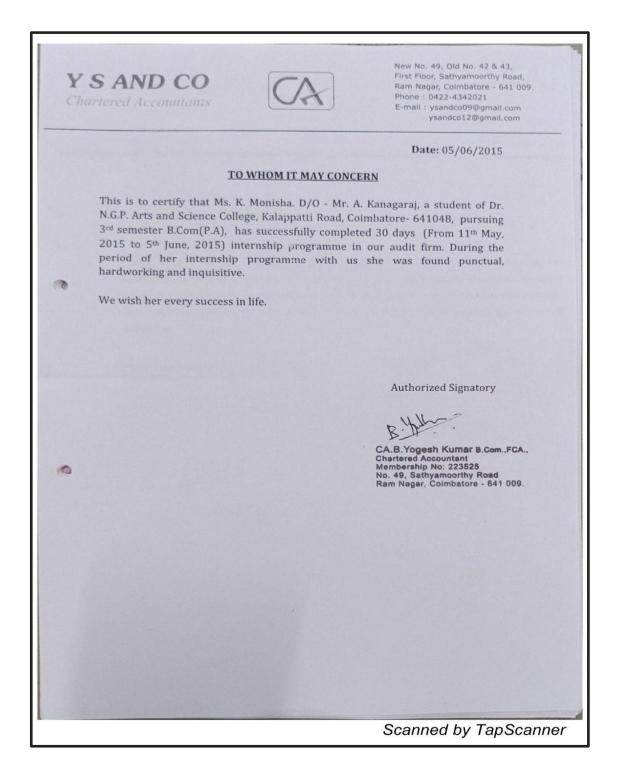


Dr. NGPASC COIMBATORE | INDIA Page 81 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1



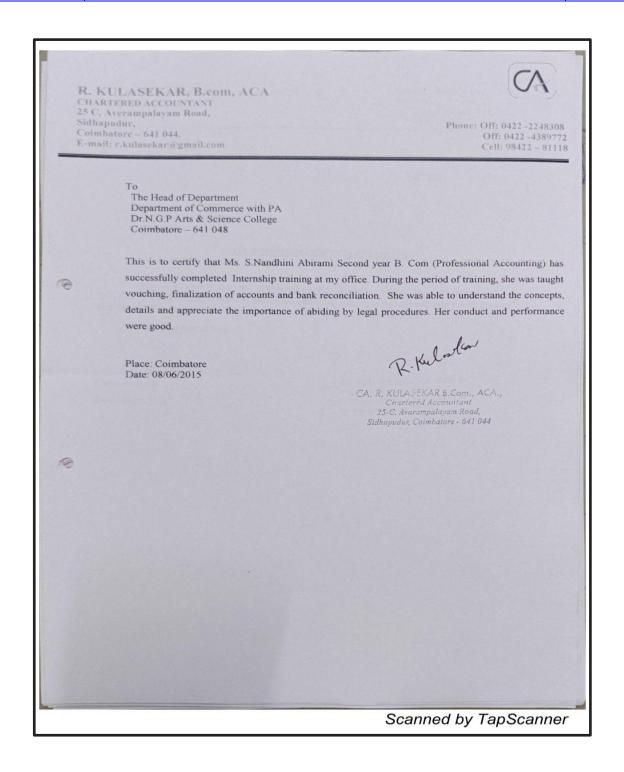


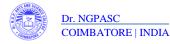
Page 82 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1





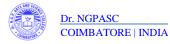
Page 83 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

R c+	. LOGANATHAN B.Com., F.C.A., DISA (ICA	i) 12 / 42, Cheyur Road, Avanashi - 641 654. © Office: 04296 - 274788, Resi : 04296 - 329588
		6.6.2015
	TO WHOMSOEVE	R IT MAY CONCERN
Ċ	This is to certify that Ms. NESHAMATH Dr.N.G.P Arts & Science College has undergone intern May 2015 to 6 th June 2015. She worked sincerely and I I wish her best of luck.	I.D (Roll.No: 141PA030) II^{nd} B.Com (PA) at ship training in my office for the period from 13^{th} her performance was good.
		Resard
	Place: Avinashi Date : 06.06.2015	R. LOGANATHAN, B.Com,FCA., DISA (ICA)., CHARTERED ACCOUNTANT 12/42, Cheyur Road, Avanashi - 641 654 Membership No. 205126
Q		
-		Scanned by TapScanner

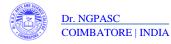




(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

	CAR SVSS&CO Chartered Accountants	27, 4th Street, Ramaiah Colony West, Ram Nagar, Tirupur - 641 602, Talu 424000 (1993)
		Tel : +91-421-4240924,4334403. E-mail : svssandco@yahoo.co.in
		06.06.2015,
		TIRUPUR.
6		
	This is to certify that S.PANEER SI Dr. NGP COLLEGE OF ARTS & SCIENCE training in our office for the period of 30 days. E good.	E has undergone the professional During this period his conduct was
		Chartered Accountants
6		
		Scanned by TapScanner



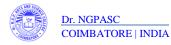
Page 85 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

	Astral Consulting Ltd. Astral Consulting Ltd. Astral 2005/0545 For 491021 Automation (POR Consultance - 641031 Automation (POR Consultance - 6
C.	08/06/2015
	TO WHOM SOEVER IT MAY CONCERN
	This is to certify that Mr.P.Parthiba Raja (Roll No.:141PA032) II Year, B.Com-PA at NGP Arts & Science College has undergone Internship training in our office for the period from 11th May 2015 to 08th June 2015. During his tenure, he was good, sincere, hard working and efficient.
	Thanking you
6	For Astral Consulting Ltd
(Bidlining
	Authorized Signatory
	GENEVA GROUP INTERNATIONAL
Ben	oches : Chennal + Cochin + Bengaluru + Kolkata + New Delhi + Mumbai + Pune + Secunderabad + Riyadh + Dubai
	Scanned by TapScanner
	Scanned by TapScanner

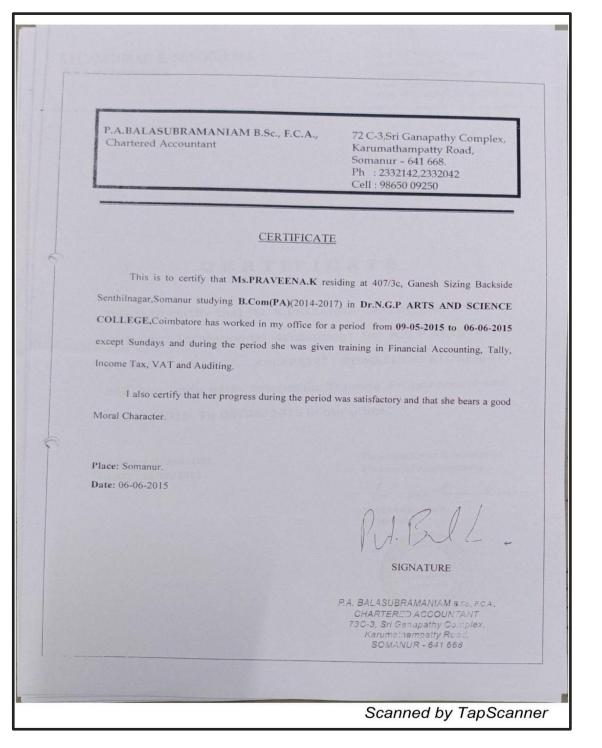


Page 86 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1



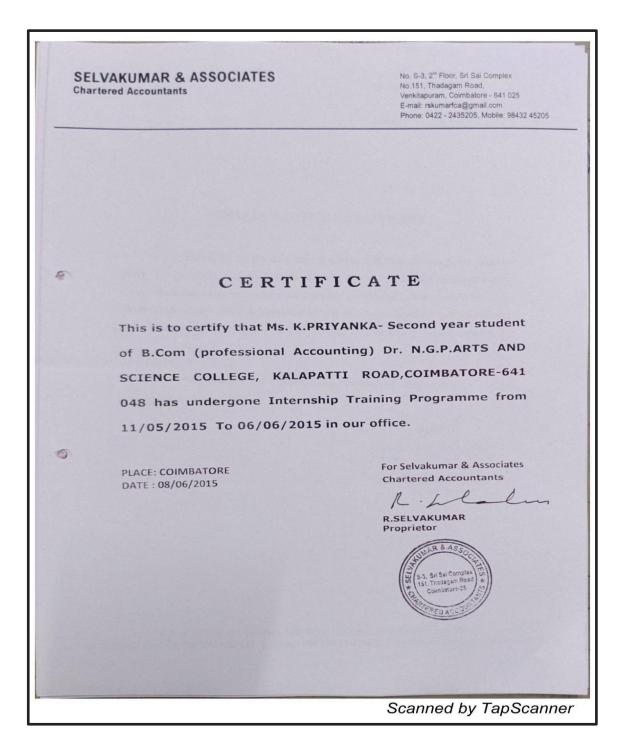


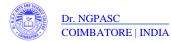
Dr. NGPASC COIMBATORE | INDIA Page 87 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1



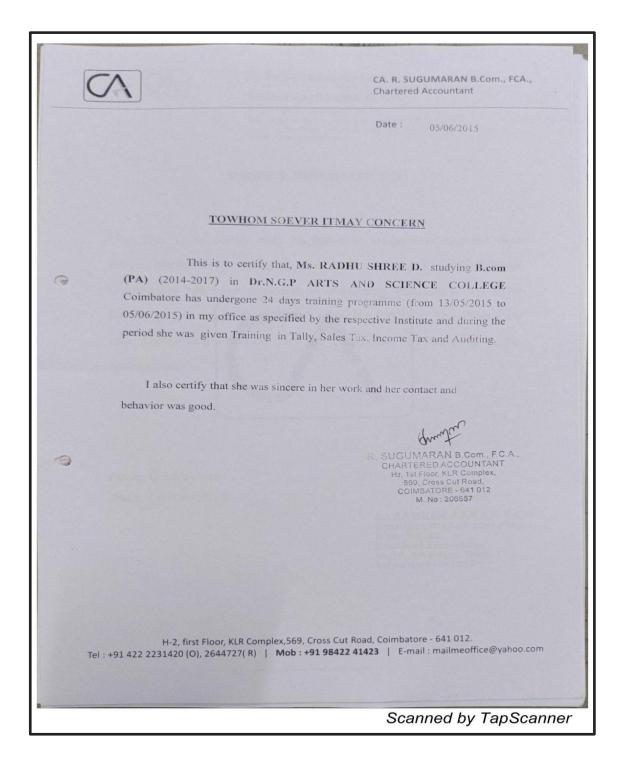


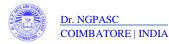
Page 88 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1



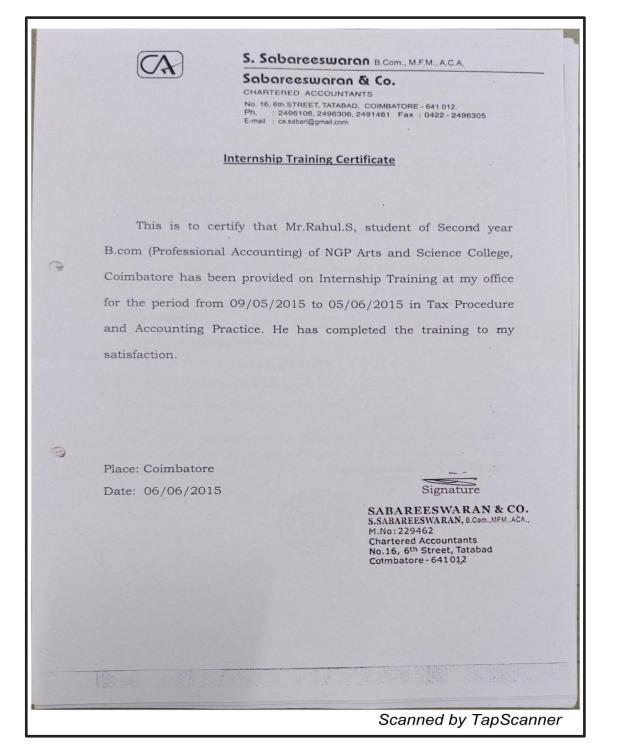


Page 89 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1





Page 90 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

	ARAJ SURIANARAYANAN & CO. ERED ACCOUNTANTS	©: 0422-2393 225 0422-4208 225 auditfirm@rediffmail.com
	Vasavi Towers, 1st	Floor, 714-716, Raja Street, Coimbatore - 641 001.
	To THE HEAD OF THE DEPARTMENT, DEPARTMENT OF COMMERCE WITH PE DR. NGP ARTS & SCIENCE, COIMBATORE – 641 048.	
	<u>CERTIFI</u>	
3	WE HEREBY CERTIFY that Ma a First Year B. Com (PA) student of your in organization from 13-05-2015 To 06-06-2015.	. B. RAMYA, D/o. Sri. R. Balasubramanian. nstitution had undergone training in our
	During the above training peri following areas.	od she had adequate exposure in the
	1. Checking of Opening Balances.	
	2. TNVAT Abstract Preparation & Checkin	2.
	3. Vouching of Bills & Receipts.	
	4. Accounts Data Processing in Tally ER	9.
(()	accounts and audit and her conduct was GOO	in learning the above aspects relating to O during the training period. We wish her For NAGARAJ SURIANARAYANAN & CQ. CHARTERED ACCOUNTANTS CHARTERED ACCOUNTANTS NAGGARAJ PARTNER

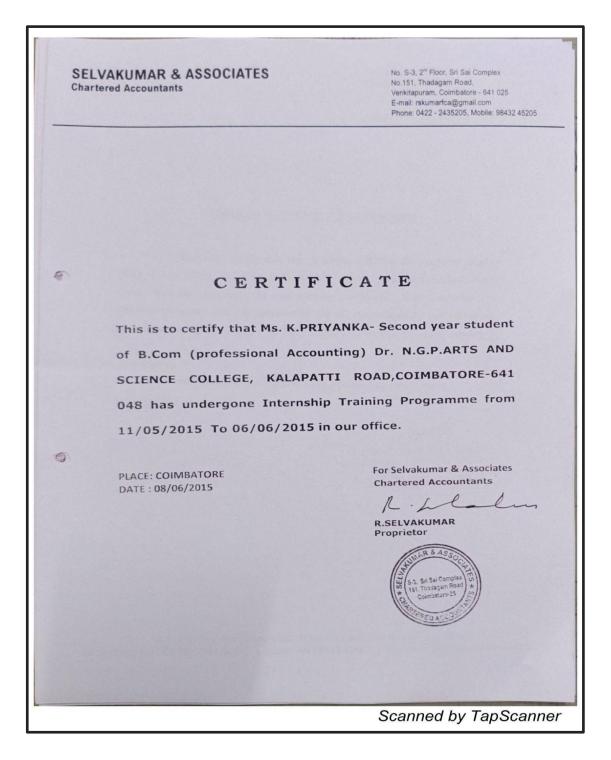


Page 91 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1



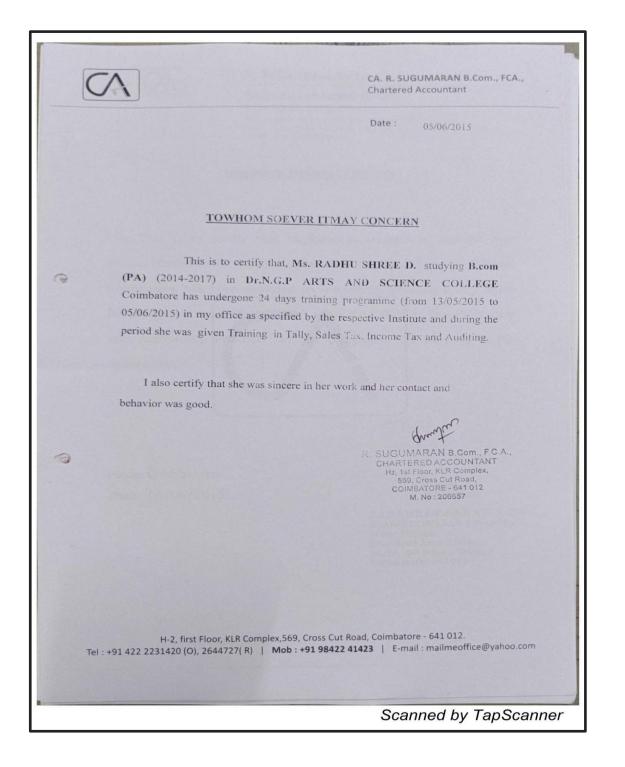


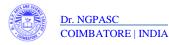
Page 92 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1



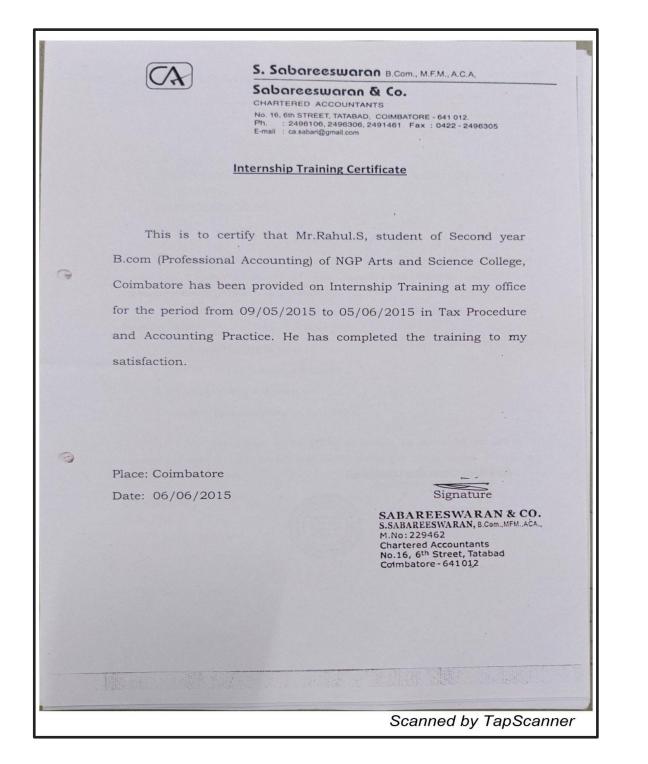


Page 93 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1





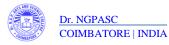
Page 94 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

	FRED ACCOUNTANTS	0422-2393 22 0422-4208 22 @rediffmail.cor
	Vasavi Towers, 1st Floor, 714-716, Raja Street, Coimba	atore - 641 00
	То	
	THE HEAD OF THE DEPARTMENT, DEPARTMENT OF COMMERCE WITH PROFESSIONAL ACCOUNTING, DR. NGP ARTS & SCIENCE, COIMBATORE – 641 048.	
	CERTIFICATE	
2	WE HEREBY CERTIFY that Ms. B, RAMYA, D/o. Sri. R. Balast a First Year B. Com (PA) student of your institution had undergone train organization from 13-05-2015 To 06-06-2015.	
	During the above training period she had adequate expose following areas.	ire in the
	1. Checking of Opening Balances.	
	2. TNVAT Abstract Preparation & Checking.	
	3. Vouching of Bills & Receipts.	
	4. Accounts Data Processing in Tally ERP 9.	
	She was sincere in her efforts in learning the above aspects	relating to
6	accounts and audit and her conduct was GOOD during the training period. V all success in her studies. For NAGARAJ SURIANARAYANAN CHARTERED ACCOUNTANT	8 00.
	COIMBATORE. 09-06-2015.	ARAJ NER





(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

	ARAJ SURIANARAYANAN & CO.	©: 0422-2393 22 0422-4208 22 © : auditfirm@rediffmail.co
	Vasavi Towers, 1s	Ist Floor, 714-716, Raja Street, Coimbatore - 641 00
	To THE HEAD OF THE DEPARTMENT, DEPARTMENT OF COMMERCE WITH I DR. NGP ARTS & SCIENCE, <u>COIMBATORE – 641 048.</u>	
	CERTIF	
	WE HEREBY CERTIFY that M a First Year B. Com (PA) student of your organization from 13-05-2015 To 06-06-2015.	
	During the above training pe following areas.	period she had adequate exposure in the
	1. Checking of Opening Balances.	
	2. TNVAT Abstract Preparation & Check	king.
	3. Vouching of Bills & Receipts.	
	4. Accounts Data Processing in Tally E	ERP 9.
		rts in learning the above aspects relating to
()	accounts and audit and her conduct was GO all success in her studies.	OOD during the training period. We wish he For NAGARAJ SURIANARAYANAN & CQ. CHARTERED ACCOUNTANTS
	COIMBATORE, 09-06-2015.	ARADARAS Sinest S

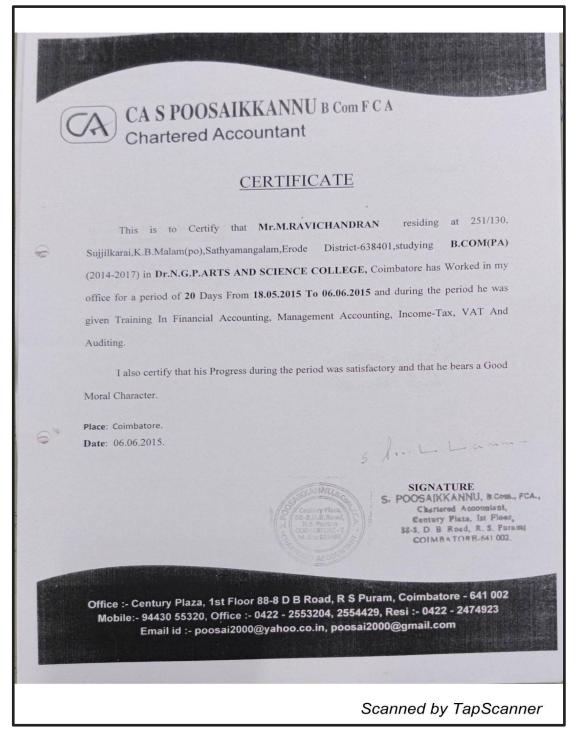


Page 96 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1





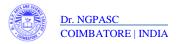
Dr. NGPASC COIMBATORE | INDIA Page 97 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

	Vidya Krishnan B.Com., F.C.A., red Accountant	C/
		Date :
		Date: 10/06/2015
	To, The HOD Department of Commerce with PA Dr N.G.P.Arts and Science College	
	Coimbatore -641048	
	This is to certify that Ms.Regina A studying Second B.Com. in your practical training in my office for a period of 1 month w.e.f 04.05.2	
	presenter daming in my office for a period of 1 month w.e.f (04.05.2	
		ANIAN acount Signande
2		
		-
	106/15, Basement Floor, Big Bell Complex, D.B. Road, R.S. Pur	am, Coimbatore - 641 002.



Page 98 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

	RBS & Co.,
CA	Chartered Accountants No. 1, Third Floor, S.N.R, Towers 40-41, Vysial Street, Coimbatore - 641 001. Phone : 0422 - 2304455 E-mail : rbsandco@yahoo.co.in
	D≋€6.2015. PLACE: CIOMBATORE.
6	
	CERTIFICATE
ARTS AND SCIENCE C 9.05.2015 to 6.6.2015, duri Income Tax, Sales Tax, Vo	er Progress during the period was satisfactory and that she
ecure a Beer	(Chartered accountants signature)
	For RBS & CO., CHARTERED ACCOUNTANTS PROPRIETOR R. BALASUBRAMANIAN M.No: 029549
	Scanned by TapScanner



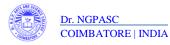
Page 99 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

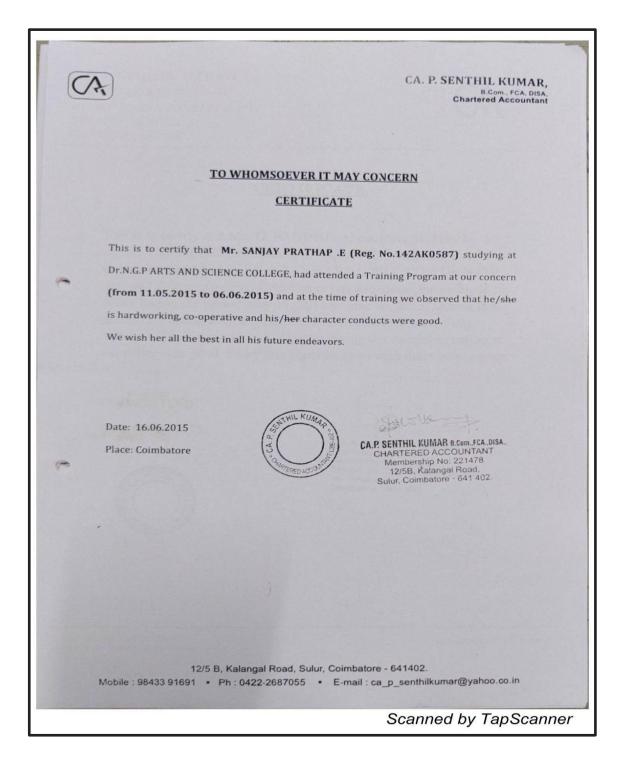
CA		Jaya Chandra Associates
	1	Chartered Accountants
-		CERTIFICATE
		NA, D/o Sri K.HUSSAIN, residing at No.42/C, School street,
		Bus Stand, Tirupur-641602 studying B.COM (PA) (2014-
		NCE COLLEGE, Coimbatore has worked in our office for a 15 to 06.06.2015 and during the period she was given
	training in Financial Accounting.	
e	We also certify that her progress	during the period was satisfactory and that she bears a
	Good Moral Character.	
	Place: Tirupur.	For Jaya Chandra Associates
	Date: 06.06.2015	Chartered Accountants
		1
a the second		R.Jayakumar, FCA
		Proprietor
10911037		
-		
	26, Sivasubramaniam Chel Phone : 0421-224092	tiar Street, Opp. V.A.T. Trust School, Tiruppur - 641 604. 3, 4324923 E-Mail : jca@eth.net / askjca@gmail.com
		Deserved by Tax Des
		Scanned by TapScanner

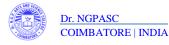




(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1



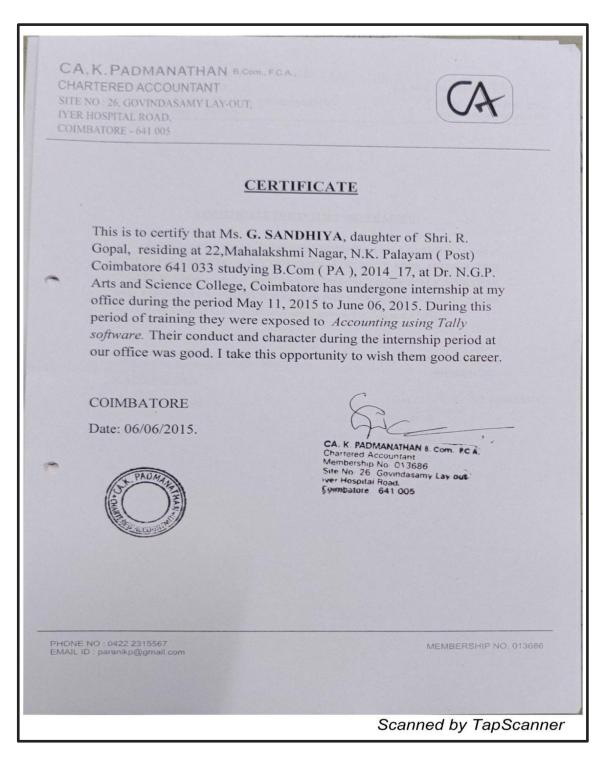


Page 101 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1



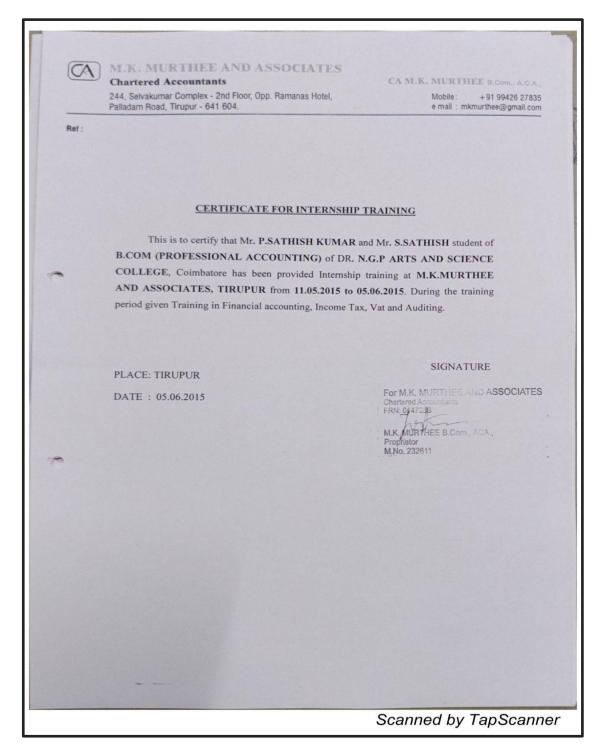


Page 102 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1



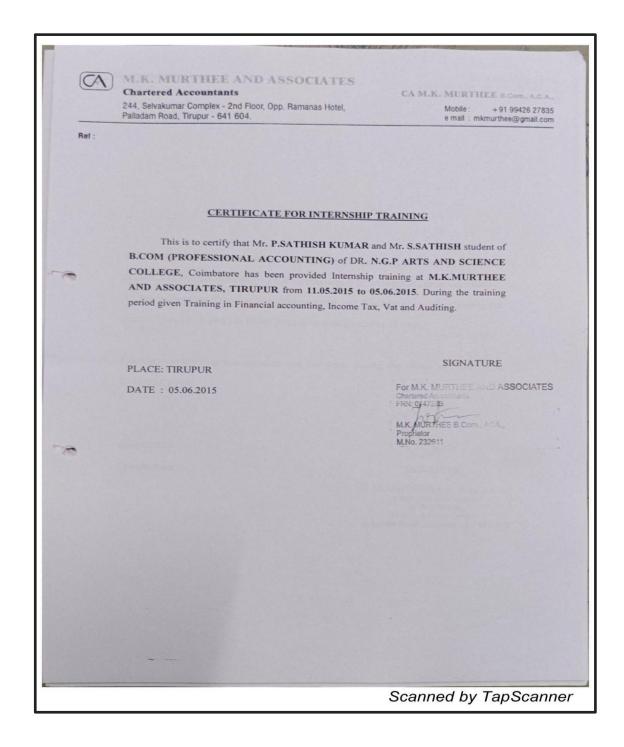


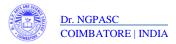
Page 103 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1





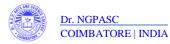
Page 104 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

	P. Mahendran B.Sc., F.C.A., Chartered Accountant	No. B 304, Raheja Centre, Avinashi Road, COUMBATORE - 641 018. © /ឝ +91 422 2244337 ເຮ pm_fca⊛yahoo.com
	CER	TIFICATE
	This is to certify that Ms.V.Sathya Sree	e, studying B.Com (PA), at Dr.N.G.P. ARTS AND
•	SCIENCE COLLEGE, residing at 11, Bha	rathi nagar, 1 st street, V.R PuramCoimbatore-
	15, has undergone Training in Account	ts, Audit and Taxation at myoffice during the
	period from 11.05.2015 to 05.06.2015	for a total period of 26 days,
	I further certify that her conduct and SATISFACTORY	character during the above said period is
	09.06.2015	() men
	Coimbatore	SIGNATURE
		P. MAHENDRAN, B.Sc.,F.C.A., Chartered Accountant M. No. 29194, B 304, Raheja Centre, Avinashi Road, Coimbatore - 641 018

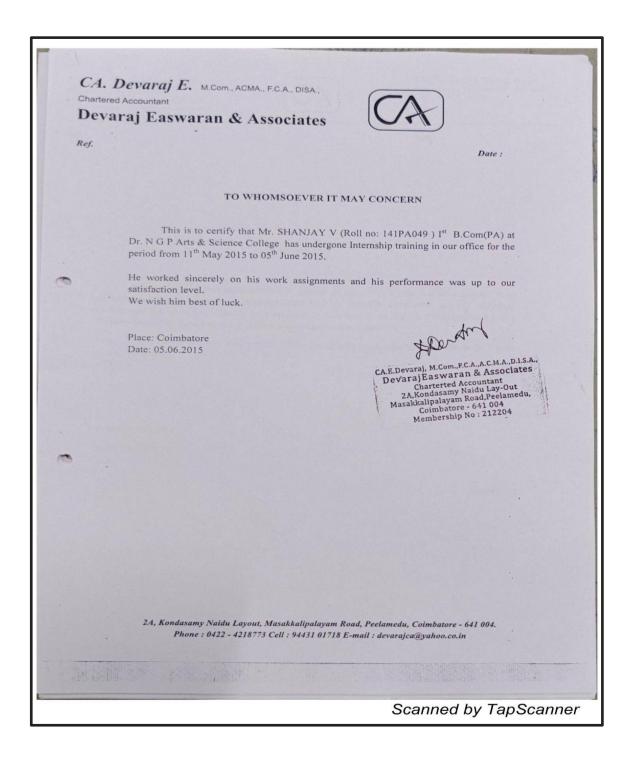


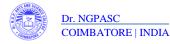
Page 105 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1





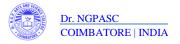
Page 106 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

CA. V. Ekor Chartered Acco E-mail : eka58_au nathan_a	adthan B.Sc., F.C.A., buntant Idit@hotmail.com udit@yahoo.co.in	9/56, Gowthamapuri, V.K. R Peelamedu, Coimbatore - 6 Cell : 94431 11499	toad, 41 004.
Ref :		Date :	
	CERTIF	LICATE	
	CLAIR	TCATE	
Coimbato	re-641048 studying B.COM(PA) 201	residing at Site no 37 Adarsh Garden Kalapatti Road 4-2017 in Dr.N.G.P ARTS AND SCIENCE COLLEGE , of 24 days from 11.05.2015 to 06.06.2015 and during ninary work in income tax	
l moral cha	also certify that her progress during th racter.	he period was satisfactory and that she bears a good	
PLACE: Co	imbatore		
DATE: 06.	06.2015		
		SIGNATURE	,
		STATIHAN FC	
		CBE CBE	
		Contraction of the second	



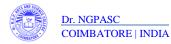
Page 107 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

C	M.K. EASWARAMOORTHY B.Com., F.C.A., Chartered Accountant
	09.06.2015.
	CERTIFICATE
	This is to Certify that A.Sowmiya D/o P.Arumugam, Residing at
0	M.Nathampalayam, Avinashi. doing her B.COM (PA) (2014-2017) in DR. N.G.P. Arts and Science College, Coimbatore she has undergone training for the period from
	09.05.2015 to 06.06.2015 and during the period she was given training for
	Accounting, Auditing, Data Entry In Tally, Vouching and Vat Filing.
	AD Echoson
	TALLE CASWARAMOORTHY B.Com. FCA.
	Chartered Accountant M.No.: 214491
	342, A-1, Post Onice Salesci NH 47 Main Road, Avinashi - 641 654
-	
a	
342 /	1, Matheswara Complex, Post Office Street, State Bank Of Mysore Upstair, Main Road, Avinashi - 641 654. Ph : 04296 - 274810 e-mail :easwarca@gmail.com. Mobile : 94434 84685
	Scanned by TapScanner

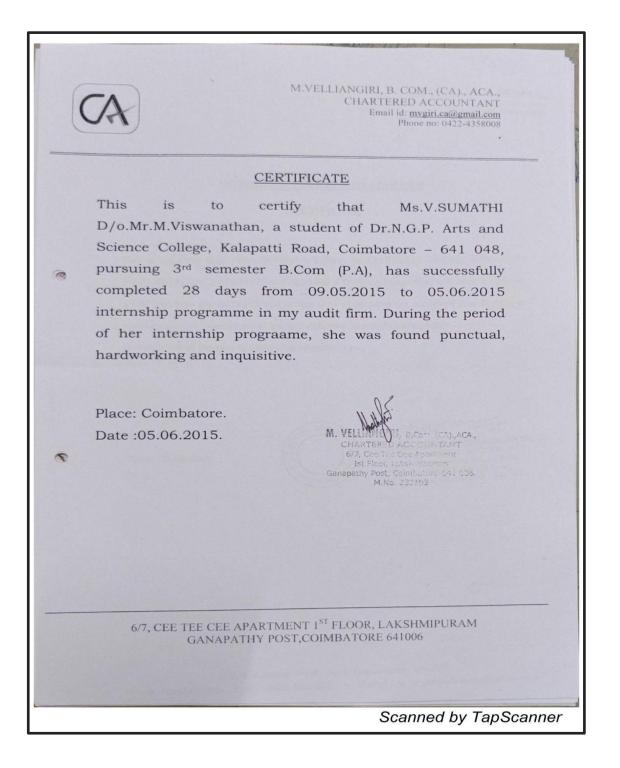


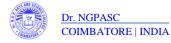
Page 108 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1



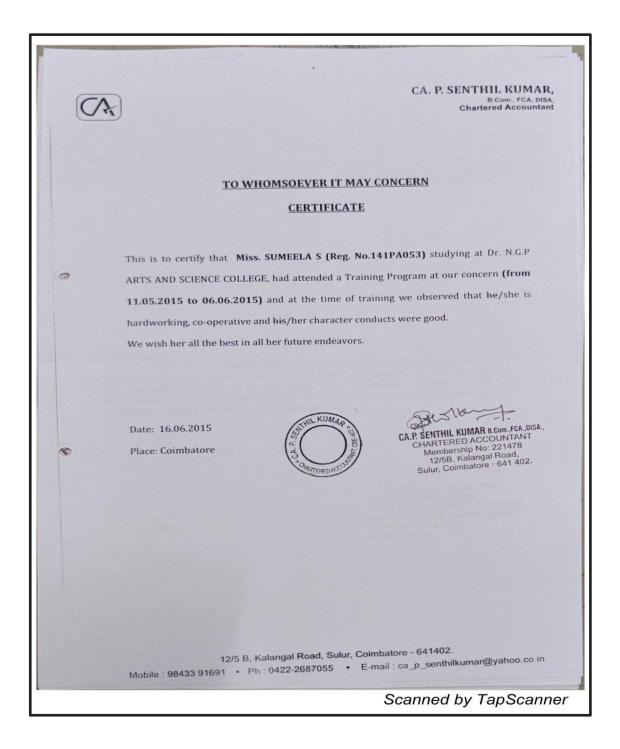


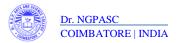
Page 109 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1



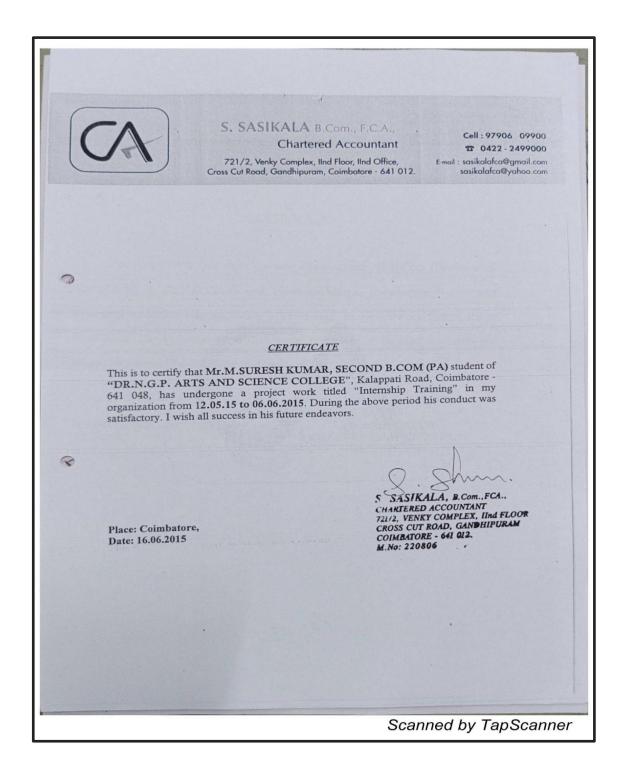


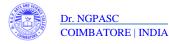
Page 110 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1





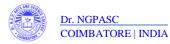
Page 111 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

C.No. 20/2015-16 EERTIFICATE It is to certify that Ms.P.Suruthi Nivas, doing II B.Com (Professional Accounting) in Dr.N.G.P.Arts and Science College, Coimbatore – 641 048 underwent internship training in my office during the period from 13.05.2015 to 05.06.2015. She was involved in audit works, preparation of financial statements and income tax returns. She is sincere and hardworking: HOOTHUKKUDI B.G.C.2015 MOTHUKKUDI CONTRUCTION CO	Arumugam, B.B.A., F.C.A., ACMA., M.I.M.A., tered Accountant	Mangal Mall, 4B/A8, Mani Nagar, Thoothukkudi - 628 003, Phone : 2326336 & 2324932
Accounting) in Dr.N.G.P.Arts and Science College, Coimbatore – 641 048 underwent internship training in my office during the period from 13.05.2015 to 05.06.2015. She was involved in audit works, preparation of financial statements and income tax returns. She is sincere and hardworking THOOTHUKKUDI 05.06.2015		E-mail : arumugamtuti@bsnl.in
underwent internship training in my office during the period from 13.05.2015 to 05.06.2015. She was involved in audit works, preparation of financial statements and income tax returns. She is sincere and hardworking THOOTHUKKUDI 05.06.2015 THOOTHUKKUDI 05.06.2015	It is to certify that Ms.P.Suruthi Nivas,	doing II B.Com (Professional
underwent internship training in my office during the period from 13.05.2015 to 05.06.2015. She was involved in audit works, preparation of financial statements and income tax returns. She is sincere and hardworking THOOTHUKKUDI 05.06.2015 THOOTHUKKUDI 05.06.2015	Accounting) in Dr.N.G.P.Arts and Science Coll	ege, Coimbatore – 641 048
THOOTHUKKUDI 05.06.2015		
THOOTHUKKUDI 05.06.2015 (M.ARUMUGAM) CHARTERED ACCOUNTANT	05.06.2015. She was involved in audit works, prepar	ation of financial statements and
05.06.2015 ((2 (^{MANI MAGAR})*)) CHARTERED ACCOUNTANT	income tax returns. She is sincere and hardworking	
		RTERED ACCOUNTANT

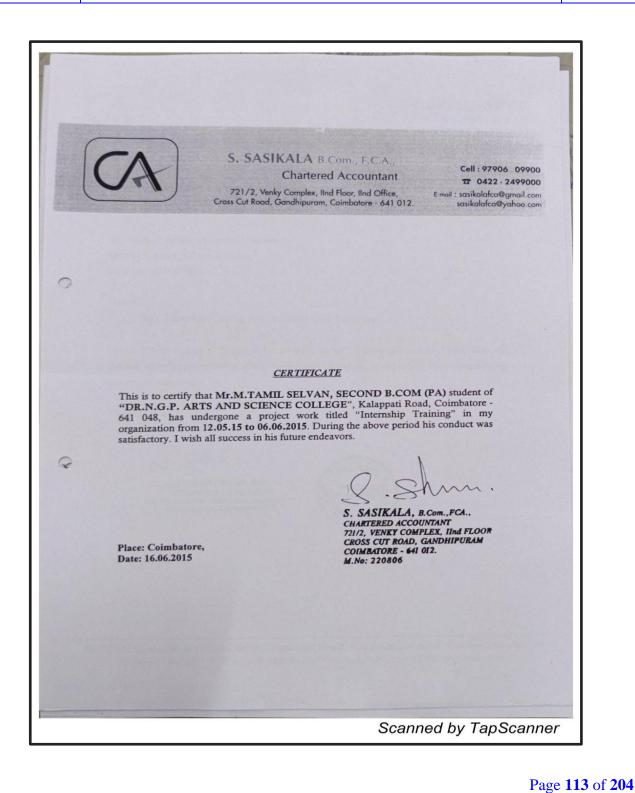


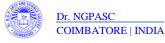


(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. - Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100

NAAC 3rd Cycle

Criterion III Metric 3.7.1



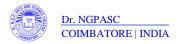




(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

CA	CA VELUSAMY V B.Com., MBA., ACA., CHATERED ACCOUNTANTS
	06.06.2015
To,	
The Head of the Department of Commerce Dr N G P Arts & Science College, Coimbatore – 641 048.	
Dans Sir	
Dear Sir, Sub: Internship Training of your student Ms P Th	irenvaa
This to inform that Ms P Thirenyaa has attended our off she has actively participated in all the basic works carrie this period was good. Thanking you	
CA.V.VELUSAMY B.Com., MBA., AC Chartered Accountant No :333/1, Kumar Kudi / Accountanur Road, Karumathampati, Coimbaiore-641659.	AT B. Com fired Accounter No : 228639 *
No.333/1, Kumaran Kudil, 4 Corner, Somanur Road, Mob : 96555 15589 e-mail : cavvs2000@gn	, Karumathampatti, Coimbatore - 641 659. nail.com, cavvs2000@yahoo.com
	Scanned by TapScanner



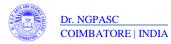
Page 114 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

	58_audit@hotmail.com an_audit@yahoo.co.in	Un	Cell : 94431 11499
Ref :			Date :
_		CERTIFICATE	
		my office for a paried of 24	ig at 1D FCI Road, Gandhimanagar, 017 in Dr.N.G.P ARTS AND SCIENCE days from 11.05.2015 to 06.06.2015 y work in income tax
	I also certify that her progre I character.	ess during the period was sa	atisfactory and that she bears a good
PLACE	E: Coimbatore		
	: 06.06.2015		
			SIGNATURE

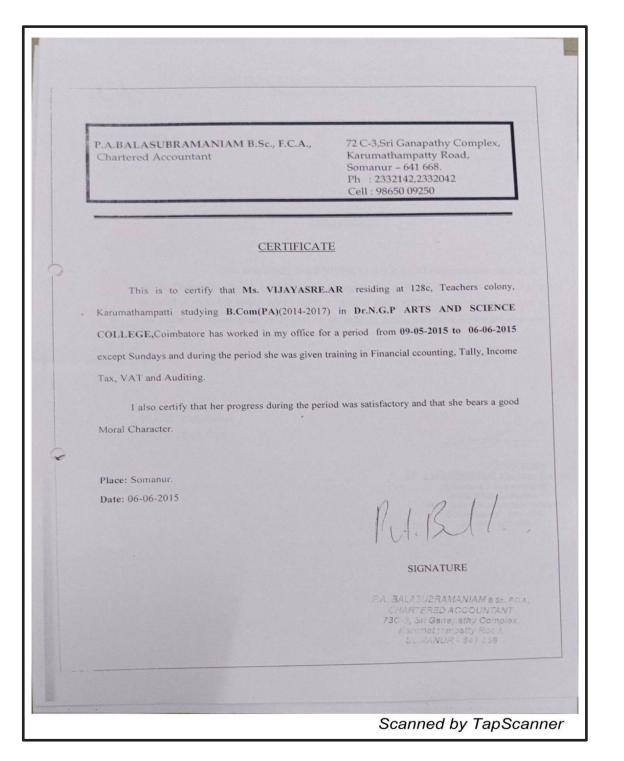


Page 115 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1



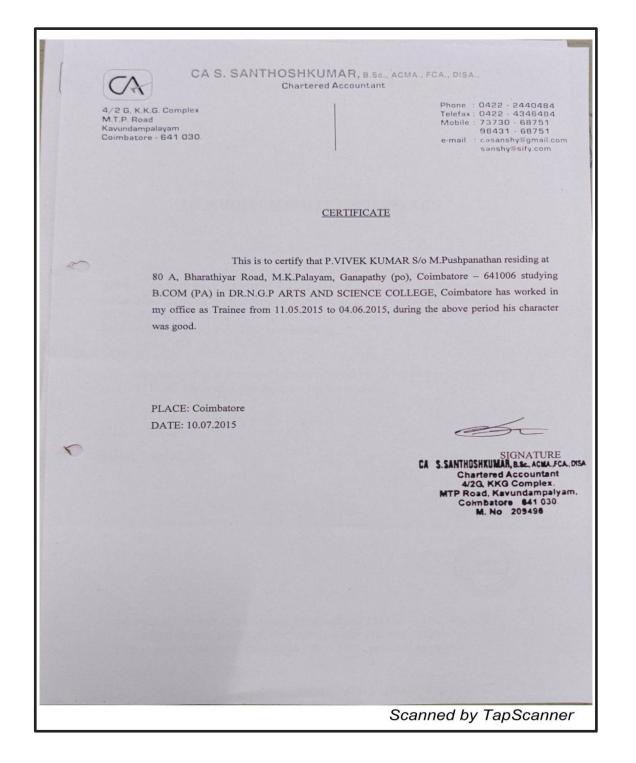


Page 116 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1



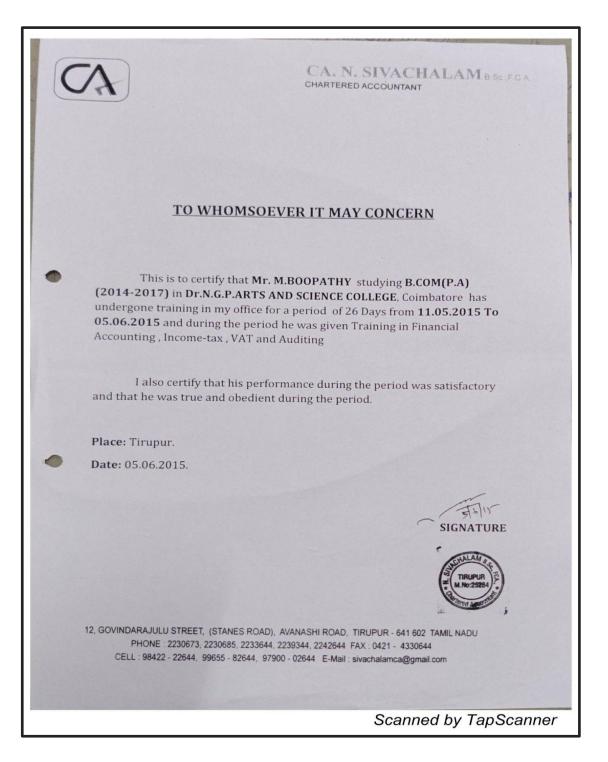


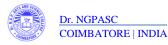
Page 117 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1



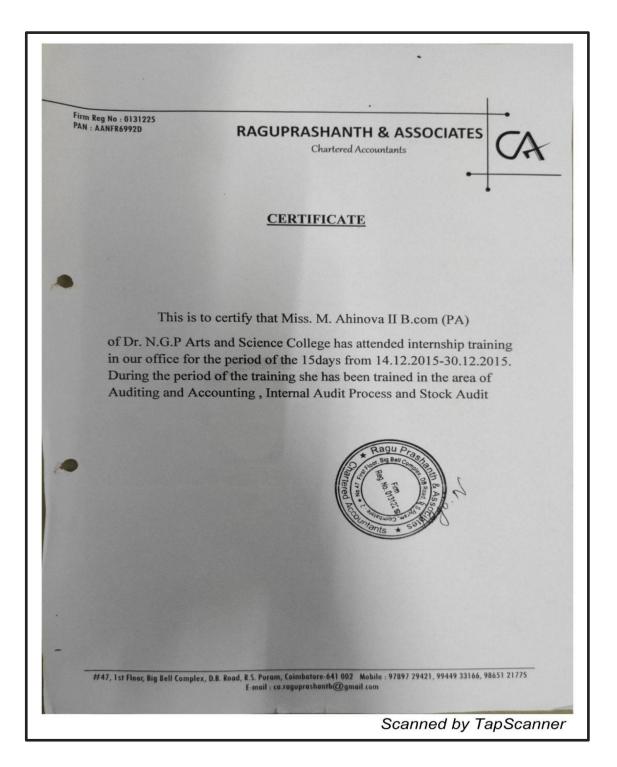


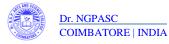
Page 118 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1





Page 119 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

nartered Accountants	1st Floor, S.K. Complex, 29/13, Avinashi Road, SITRA, Coimbatore - 641 014, T : 0422 4391033 M : 98422 30123 E : rkrishnandco@gmail.com
	30.12.2015
	CERTIFICATE
This is to	certify that Miss. J.ASHWINI II B.Com (PA) of Dr. N.G.P
	ege had attended internship training in our office for a period
	2.2015 to 30.12.2015. During the period of Training she had
	ee of Maintaining Accounts in Tally ERP.9 and preparing
Trial Balance and fina organizations.	al accounts from the Books of Accounts of various business
	For R. Krishnamurthi & Co. Chatered Accountats (Fim Regin to contacts) (Fin Regin to contacts) (Fin Regin to contacts) (Fin Regin to contacts) (Membership No: contacts) Partner Partner
BRANCHES: 1533, Trichy I IInd Floor, Kov	Road, (Richmond Hospital Compound), Coimbatore - 641 018. Tel : 0422 - 2300787. rai Towers, Balasundaram Road, Coimbatore - 641 018. Tel : 0422 - 2248595.

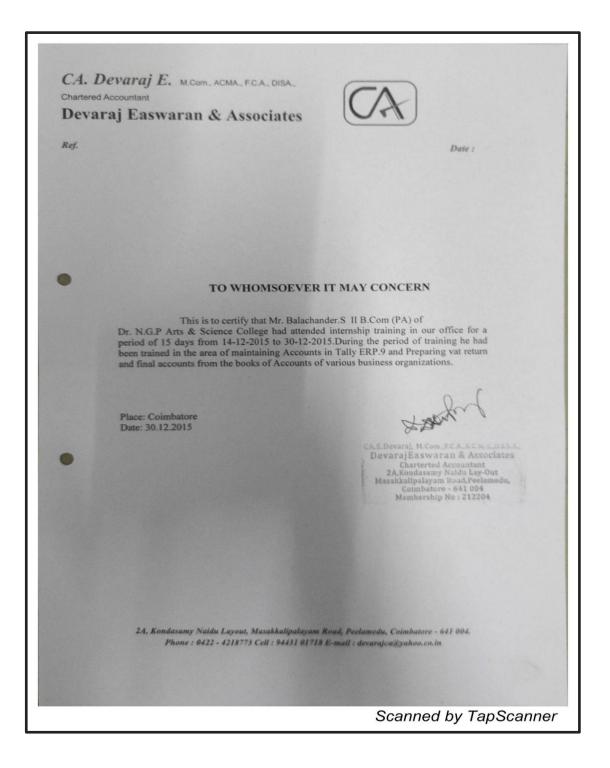


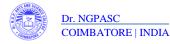
Dr. NGPASC COIMBATORE | INDIA Page 120 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1





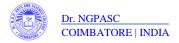
Page 121 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

artered Accountants	1st Floar, S.K. Complex, 29/13, Avinashi Road, SITRA, Coimbatore - 641 014. T : 0422 4391033 M : 98422 30123 E : rkrishnandco@gmail.com
	30.12.2015
	CERTIFICATE
This is to certi	fy that Miss. B. BAVITHRA II B.Com (PA) of Dr. N.G.P.
	lege had attended internship training in our office for a period
	2.2015 to 30.12.2015. During the period of Training she had
	rea of Maintaining Accounts in Tally ERP.9 and preparing
	al accounts from the Books of Accounts of various business
organizations.	For R. Krishnamurthi & Co. Ongrave Accountants (Film Rep. No. (2014) 50
	Combatore 641 014 Combatore 641 014
BRANCHES: 1533, Trichy Ind Floor, Key	Road, (Richmond Hospital Compound), Coimbatore - 641 018. Tel : 0422 - 2300787. rai Towers, Balasundaram Road, Coimbatore - 641 018. Tel : 0422 - 2248595.

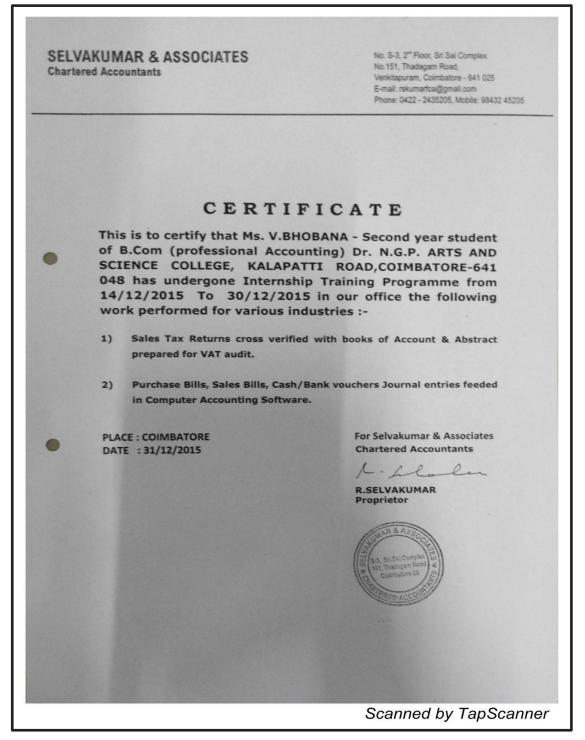


Page 122 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1





Dr. NGPASC COIMBATORE | INDIA Page 123 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

	CA. A. Kalyanasundaram, E.C.A., Chartered Accountant A-1, Hudco Colony, Opp. Krishnammal College, Peelamedu, Coimbatore - 641 004. Phone : 0422-2580251.
Ref. No.	30.12.2015 Date :
Dr. N.G.P. Arts and Science Co my office for a period from (14 the basics of Tally software, I	CERTIFICATE . Bhuvaneshwari.A studying B.com (PA) IInd year In bllege, Coimbatore, has undergone practical training in .12.2015 to 30.12.2015). During the period she learned Book-keeping, Bank Reconciliation, and vouching of Efficient, Hardworking, and Obedient.
•	A.KALYANA SUNDARAM Chartered Accountant
	M. No. 24212 M. No. 24212 A.1. Hudoo Colony A.1. Peelamedu Compania - A. M. Compania - A.

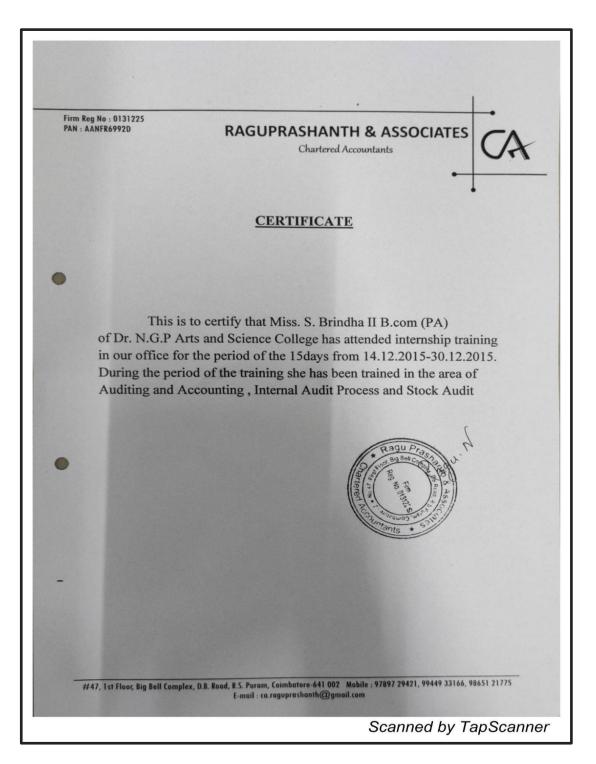


Page 124 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1





Page 125 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

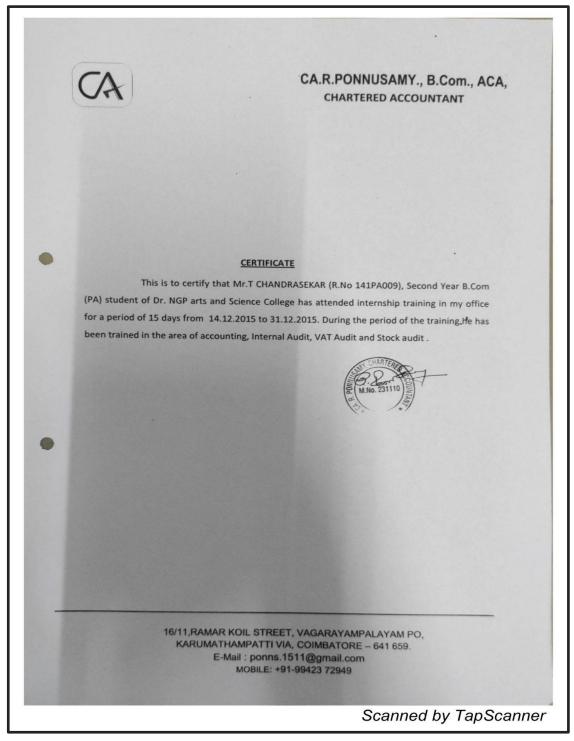
JA	CA VELUSAMY V B.Com., MBA., ACA., CHATERED ACCOUNTANT
	20.12.2015
To,	30.12.2015
The Head of the Department of	
The Head of the Department of Commerce Dr N G P Arts & Science College,	
Coimbatore – 641 048.	
Dear Sir,	
Sub: Internship Training of your stu	dent Ms R Bhuvana
December 2015 and the house of the former and the house of the hous	d our office from 14th December 2015 to 30th
tax filing. Her conduct during this period wa	pated in the areas of basis
e contract during this period wa	s good.
Thanking you	
Carl B. Com	
(Hard Steel and Accountant)	
(The second seco	
*	
No.333/1, Kumaran Kudil, 4 Corner, Soman	ur Road, Karumathampatti, Coimbatore - 641 65 000@gmail.com, cavvs2000@yahoo.com





(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1





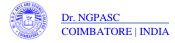
Dr. NGPASC COIMBATORE | INDIA Page 127 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

PROPRIETO				Cell : 99655 06141 Phone : 0422-2573287 6-B, N.R.R. Lay-Out, Singanallur Colmbatore-641 005.
CHARTERE	D ACCOUNTANT	1y B.Com., F.C.A.,		E-mail : knsamyy@yahoo.co.in
				Date: 30.12.20
To,				
Head	of the Department,			
	м (ра),			
	6P arts and Science C	College,		
Kalap				
Cbe-4	8.			
		CERTI	FICATE	
•		CHARTER STORES	Prop K.	NARAYANASAMY & CO NUCH NARTERED ACCOUNTANT 6-B. N.R.R. Lay-Out. anallur. Coimbatore - 641 005 M.N.: 18955

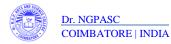




(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

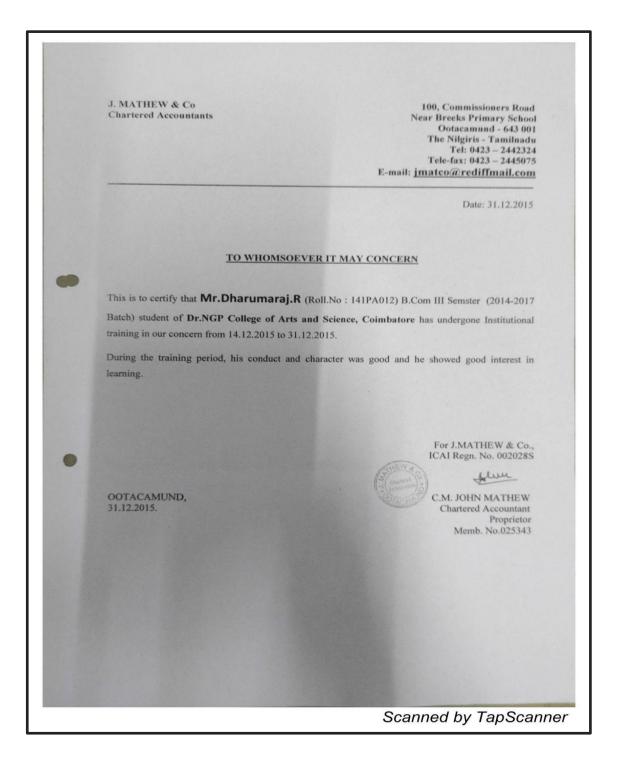
	Stra
	* Astral Consulting Ltd
	A 68 & k, 19-Kurinij Nagar, Civil Aerodrome (PO), Ceimbatore - 541 014. Tamil Nadu, INDIA Ph: +91 A22 2627548 Far: +91 422 2627205 @mail : centact@astraiconsultants.com Website : www.astraiconsultants.com
	05/01/2016
•	TO WHOM SOEVER IT MAY CONCERN
	This is to certify that Mr.R.Deepak (Roll No.:141PA011) II Year, B.Com-PA at NGP Arts & Science College has undergone Internship training in our office for the period from 14th Dec 2015 to 05th Jan 2016.
	During his tenure, he was good, sincere, hard working and efficient.
	Thanking you
	For Astral Consulting Ltd
•	D. dhi uze
	Authorized Signatory
	Independent Member of CID GENEVA GROUP INTERNATIONAL
	Branches : Chennal + Cochin + Bengaluru + Kolkata + New Delhi + Mumbai + Pune + Secunderabad + Riyadh + Dubai

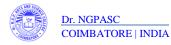




(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1





Page 130 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

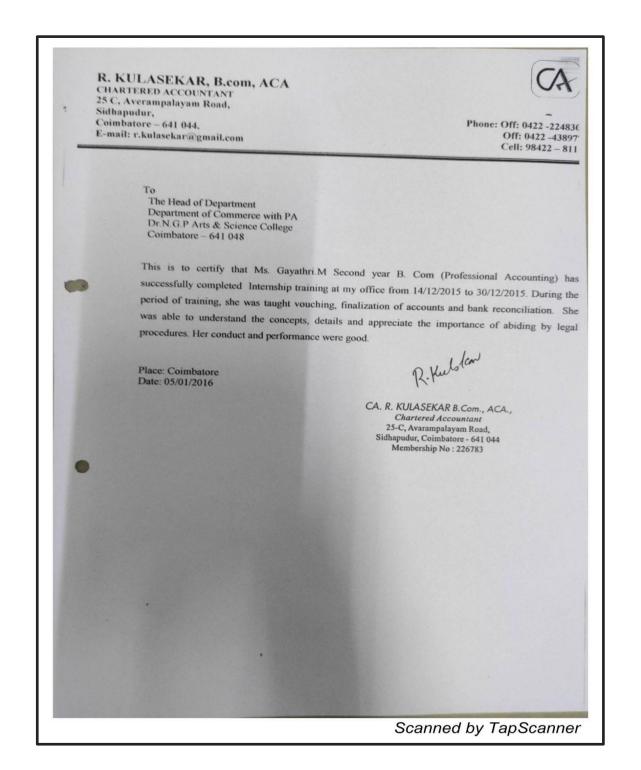
	Stra
	Astrol Consulting Ltd
	A-Bigds, 10-Kuriniji Nagar, Culi Aerodeome (PC), Coimbatore - 641 014. Tamit Nado, 1800A Phi = 91.422 2627548 Fax : +91 422 2627205 Email : contact@adrakonsultants.com Website : www.astrakonsultants.com
	05/01/2016
•	TO WHOM SOEVER IT MAY CONCERN
	This is to certify that Mr.N.Dinesh Kumar (Roll No.:141PA013) II Year, B.Com- PA at NGP Arts & Science College has undergone Internship training in our office for the period from 14th Dec 2015 to 05th Jan 2016.
	During his tenure, he was good, sincere, hard working and efficient.
	Thanking you
	For Astral Consulting Ltd
•	R. Dimp
	Authorized Signatory
	Independent Member of CED GENEVA GROUP INTERNATIONAL
-	Branches I Chennal + Cochin + Bengaluru + Kolkata + New Delhi + Mumbal + Pune + Secunderabad + Riyadh + Dubal





(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1





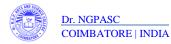
Page 132 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

K.N. SWAMY & CO. PROPRIETOR	Ceil : 99655 06141 Phone : 0422-2573287 6-B, N.R.R. Lay-Out, Singanallur Coimbatore-641 005.
CHARTERED ACCOUNTANT	E-mail : knsamyy@yahoo.co.in
Head of the Department,	Date 30/12/12
B.COM (PA),	Date Manyantantas
Dr.NGP arts and Science College,	
Kalapatti,	
Cbe-48.	
CERTIFICATI	3
This to certify that Miss.P.GOWTHAMI-2 nd year B.COM (PA) or training from 14/12/15-30/12/15 in our office. The details of	f your college has undergone intership training activities is enclosed herewith.
THE REAL PROPERTY OF THE REAL	Prop. K. NAPSY ANASAMY, B.Com, F.C.A. CHARTERED ACCOUNTANT 6-B. N.R.R. Lay-Out, Singanallur, Coimbatore - 641 005 M.N.:18956

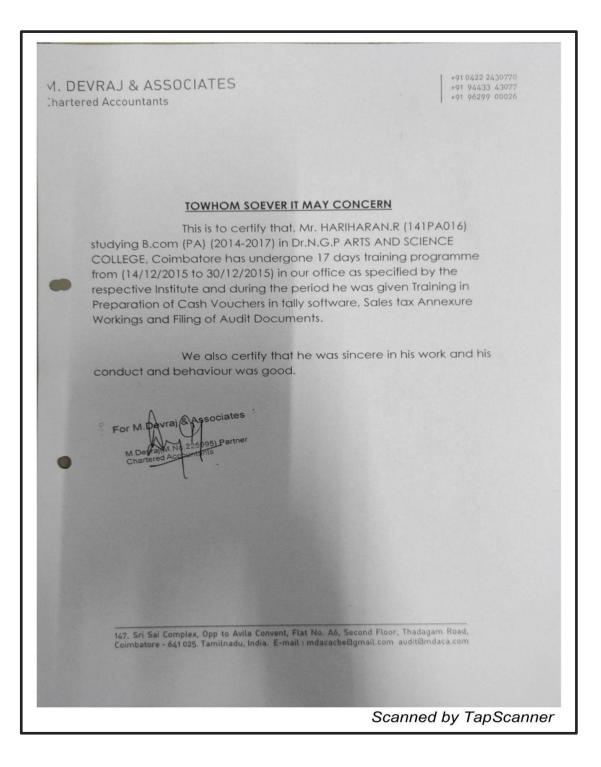


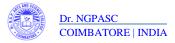
Page 133 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1





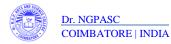
Page 134 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

SVSS&Co Chartered Accountants	27, 4th Street, Ramaiah Colony West, Ram Nagar, Tirupur - 641 602. Tal : +91-421-4240924,4334403. E-mail : svssandco@yahoo.co.in
	Date:30/12/2015
То	
Head of the department,	
Commerce (PA),	
Dr.NGP Arts and Science College,	
Coimbatore.	
Respected Sir/Madam:	
Sub: Certificate for Training Programme.	
This is to certify that R.S.JAYARAMAKRISHN COLLEGE OF ARTS & SCIENCE has undergone the p period of 15 days (14/12/2015 to 30/12/2015). During this	professional training in our office for the
Thanking You,	
Yours truly For Standard Andrea	
	Scanned by TapScanner



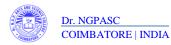
Page 135 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

P. Mahen	No. B 304, Raheja Centre, Avinashi Road, COMBATORE - 641 018. ountant © = +91 422 2244337 🖾 pm_fca@yahoo.com
	TO WHOMSOEVER IT MAY CONCERN
	This is to Certify that MISS R. KALAIVANI (141PA018), of II B.Com PA
	(Professional Accounting), DR.N.G.P.ARTS AND SCIENCE COLLEGE, has
	completed her Professional Training under me for a period of 15 days [14.12.15
	to 30.12.15].
	PLACE :- COIMBATORE DATE :- 30.12.15 (P. MAHENDRAN)
	P. MAHENDRAN, B.Sc., F.C.A., Chartered Accountant M. No. 29194, B 304, Raheja Centre, Avimashi Road, Coimbaltere - 641 018
•	

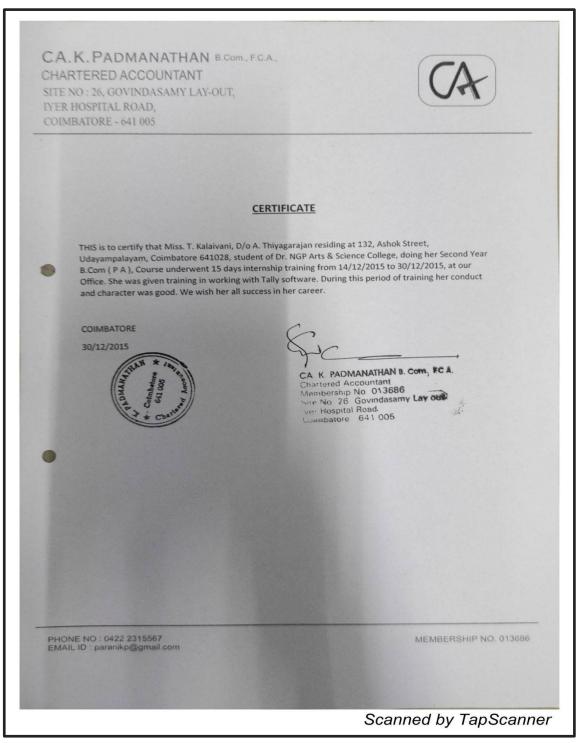


Page 136 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1



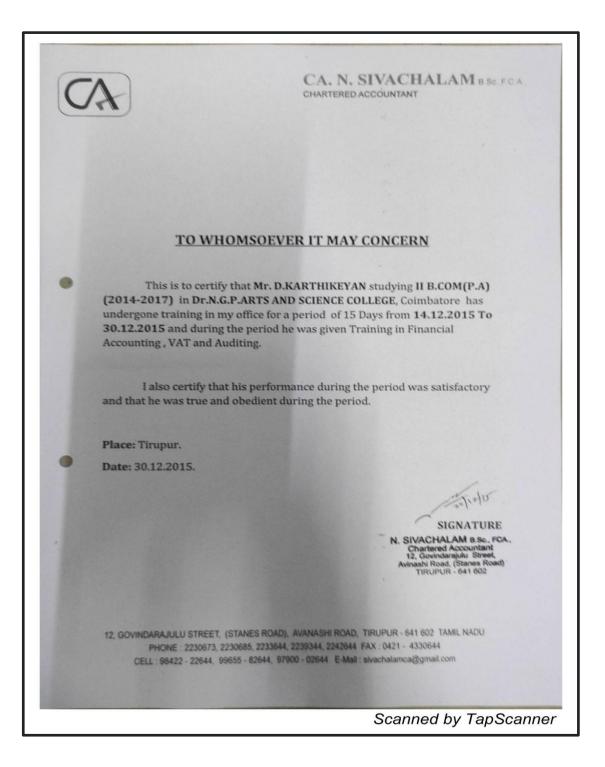


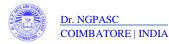
Page 137 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1





Page 138 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

	Astra Consultance (PO). Combatore - 641014. Tamilnadu, INDIA Ph: +91 422 2627548. Fax: +91 422 2627508 Email: contact@astraliconsultance.com Website: www.astralconsultants.com
	01/04/2016 TO WHOM SOEVER IT MAY CONCERN
•	This is to certify that Mr.M.Karthikeyan (Roll No.:141PA021) II Year, B.Com-PA at NGP Arts & Science College has undergone Internship training in our office for the period from 15th Dec 2015 to 05th Jan 2016. During his tenure, he was good, sincere, hard working and efficient.
•	Thanking you For Astral Consulting Ltd Authorized Signatory
	Independent Member of GENEVA GROUP INTERNATIONAL
	Branches : Chennai » Cochin « Bengaluru « Koikata » New Delhi * Mumbai « Puna « Secunderabad » Riyadh « Dubai
	Scanned by TapScanner

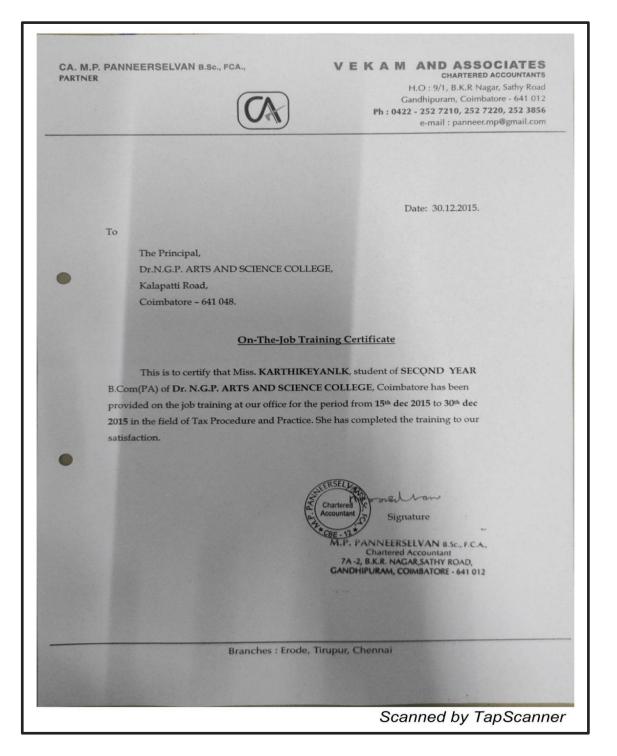


Page 139 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1





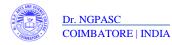
Page 140 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

				-		
					30.12.2015	
		CER	TIFICATE			
			E.LAVANYA D			
The second	illigounden Palayam, A					
	ts and Science College,					
	.12.2015 to 30.12.2015 counting, Auditing and			pven training t	or vouching,	
	erealing , realing an	a Data Lotdy E	r rany.			
			*9152S	100000		
			MK EASWAR	AMOORTHY B	cam.,FCA.,	
			CA Chart	ered Accountant No. : 214491		
			342, A-1, NH 47 Main F	Post Office Stre ped, Avinashi - 6	el, 41 654.	
			-			
•						

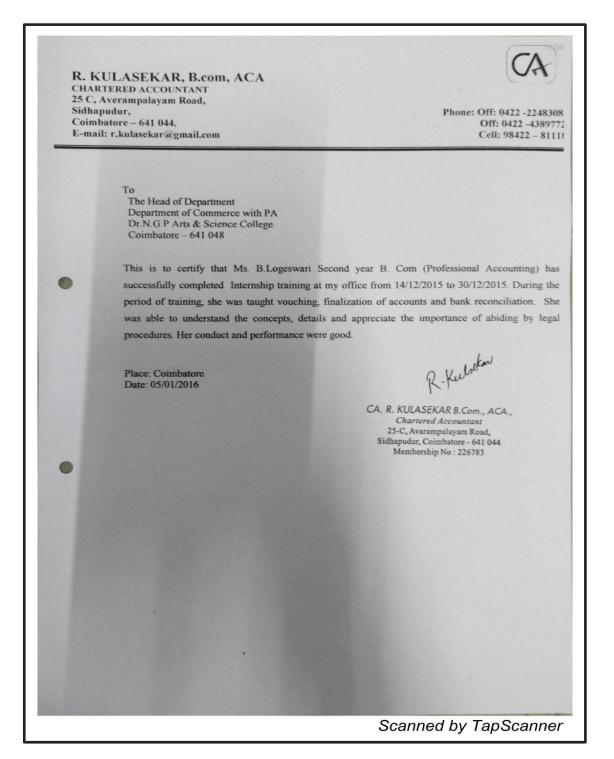


Page 141 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1





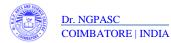
Page 142 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

0	CA K CHELLAPPAN B.So., P.C.A. Chartered Accountant	Second Floor, 43 Grey Town Coimbatore - 641 018 Ph : 0422 - 2397283 (O). 2566474 (R) Mobile : 94436-84053 E-mail : kkchellappan.fca@gmail.com
		30-12-2015
	10	
	The Head of Department, Commerce (PA), Dr.NGP Arts and Science College, Coimbatore.	
•	(Carried Carried	(141PA025) from DR.NGP COLLEGE OF adming in Accounts and Audit in my office for
- Antonio		

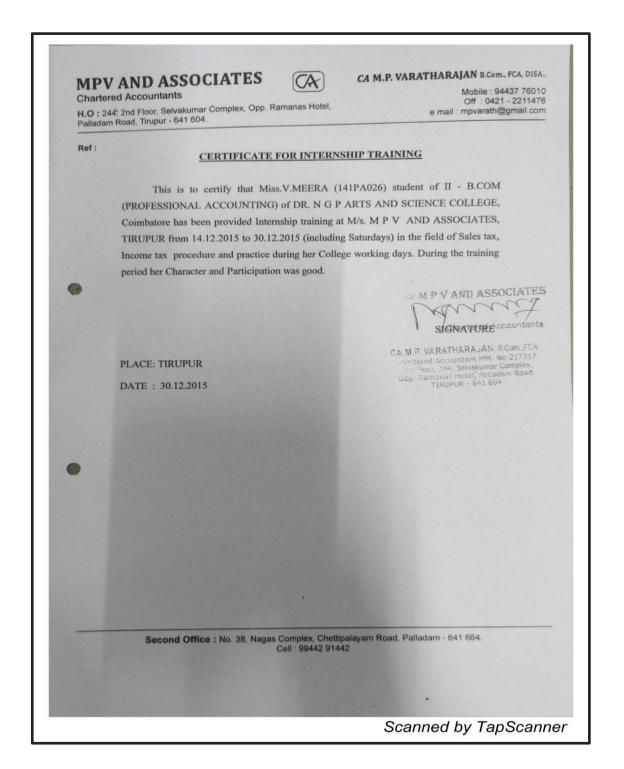


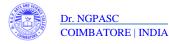
Page 143 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1





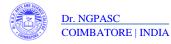
Page 144 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

CA K CHELLAPPAN B.Sc., F.C.A., Chartered Accountant	Second Floor, 43 Grey Tow Colmbatore - 641 01 Ph : 0422 - 2397283 (O), 2566474 (R Mobile : 94436-8405 E-mail : kkchellappan.fca@gmail.cor
То	30-12-2015
The Head of the Department,	
Commerce (PA), Dr.NGP Arts and Science College,	
Coimbatore.	
Sir/Madam,	
Sub: Certificate of training programme in a	Accounts and Audit.
conduct were good.	
Thanking you,	Yours sincerely,
Child LLAP 201 Child Control of 201 MAG 0 1600) & there-
Child LLAP 201 Child Control of 201 MAG 0 1600) & there-
Child LLAP 201 Child Control of 201 MAG 0 1600) & there-
Child LLAP 201 Child Control of 201 MAG 0 1600) & there-
Child LLAP 20) & there-
Child LLAP 20) & there-
Child LLAP 20) & there-
CHELLAPA) & there-
LUAP CAL) & there-

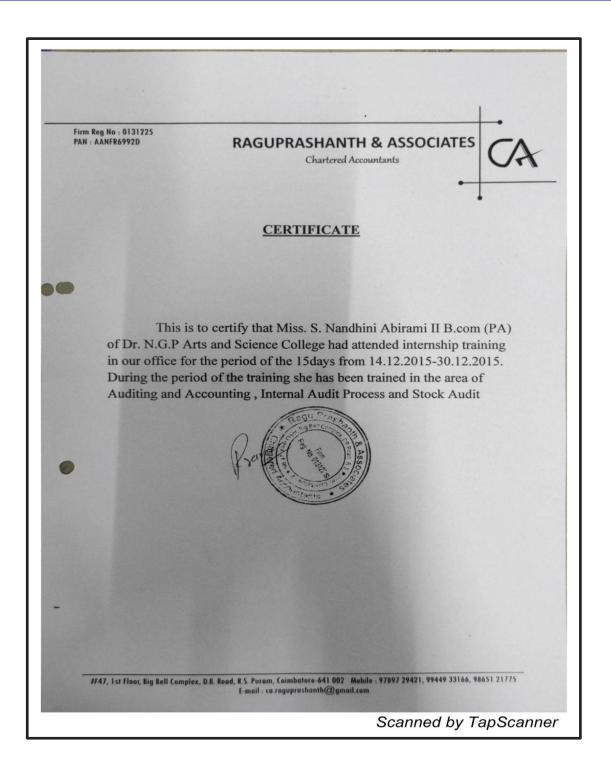


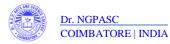
Page 145 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1



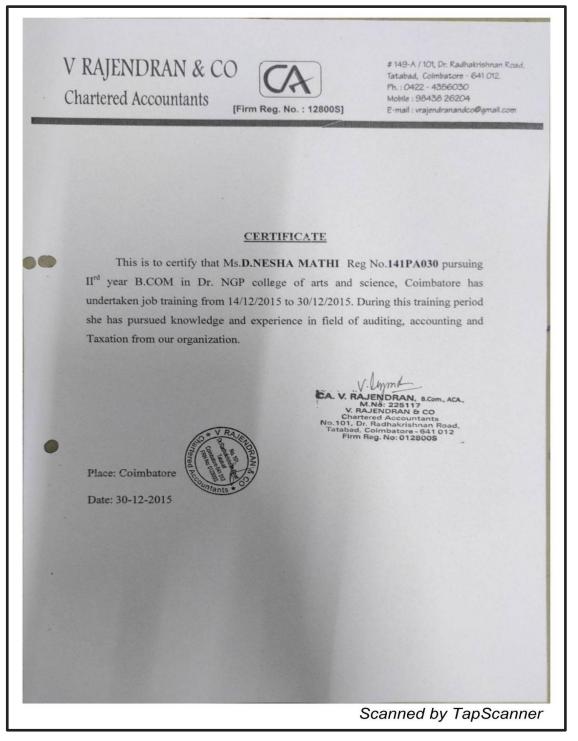


Page 146 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1





Page 147 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

	SVSS&CO Chartered Accountants	27, 4th Street, Ramaiah Colony West, Ram Nagar, Tirupur - 641 602. Tel : +91-421-4240924,4334403. E-mail : svssandco@yahoo.co.in
		Date:30/12/2015
••	To Head of the department, Commerce (PA), Dr.NGP Arts and Science College, Coimbatore.	
	Respected Sir/Madam: Sub: Certificate for Training Programme. This is to certify that S.PANEER SELVAM (14 OF ARTS & SCIENCE has undergone the professional	
	days (14/12/2015 to 30/12/2015). During this period his o	
	Yours truly For SVSS & Co Charterod Accordingts	
		Scanned by TapScanner



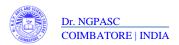
Page 148 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

		Astral Consulting Ltd
		4⊷Block, 19-Kurinji Nagar, Civil Aerodrome (PO), Colmbatore - 641 014. Tamil Nadu, INDA Ph: +91 422 2627548. Fax: +91 422 2627206 Email:.contact@astraicconsultants.com Website:.www.astraiconsultants.com
	05/01/2016	
		AN CONCERNI
	TO WHOM SOEVER IT M	IAYCONCERN
	This is to certify that Mr.P.Parthiba Raja (Roll at NGP Arts & Science College has undergon for the period from 14th Dec 2015 to 05th Jan	e Internship training in our office
	During his tenure, he was good, sincere, hard	working and efficient.
	Thanking you	
	For Astral Consulting Ltd	
)	R. dling-	
	Authorized Signatory	
		NEVA GROUP INTERNATIONAL
	Branches : Chennai + Cochin + Bengaluru + Kolkata + New Delhi	Mumbai + Pune + Secunderabad + Riyadh + Dubai





(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

P.A.BALASUBRAMANIAM B.Sc., F.C.A., Chartered Accountant 72 C-3,5ri Ganapathy Complex, Karumathampatty Road, Somanur - 641 668. Ph : 2332142,2332042 Cell : 98650 09250

CERTIFICATE

This is to certify that Ms. K. PRAVEENA residing at 307/3C Ganesh sizing backside senthil nagar, somanur studying B.Com(pa) (2014-2017) in Dr.N.G.P. ARTS AND SCIENCE COLLEGE COIMBATORE has worked in my office for a period of 15 days except Sundays and during the period she was given training in Financial Accounting, Tally, Income tax, Vat and Auditing.

I also certify that her progress during the period was satisfactory and that she bears a good Moral Character.

Place: Somanur

Date: 30.12.2015

M.B.I.

SIGNATURE

PA. BALASUBRAMANIAM 8 Sc. PCA. CHARTERED ACCOUNTANT 73C-3, Sri Ganapathy Complex, Kanunathampathy Road, SOMANUR - 641 668

Scanned by TapScanner

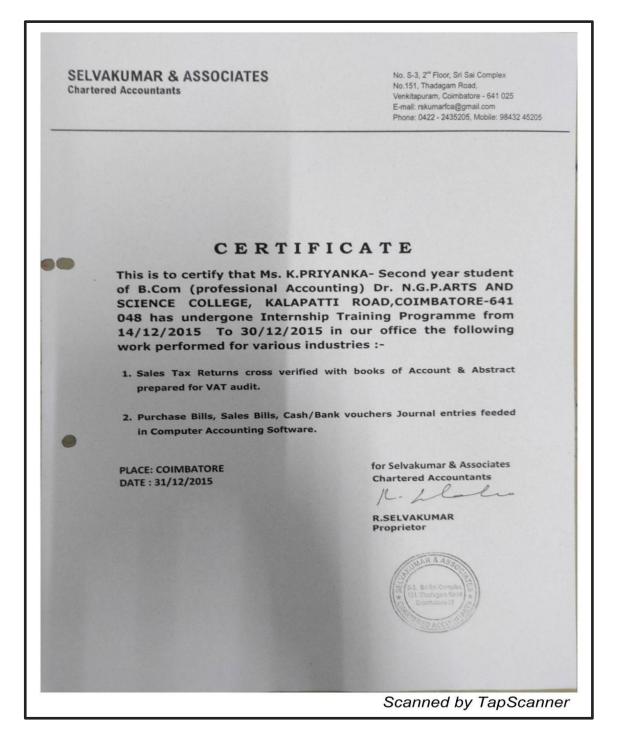


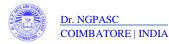
Dr. NGPASC COIMBATORE | INDIA Page 150 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1



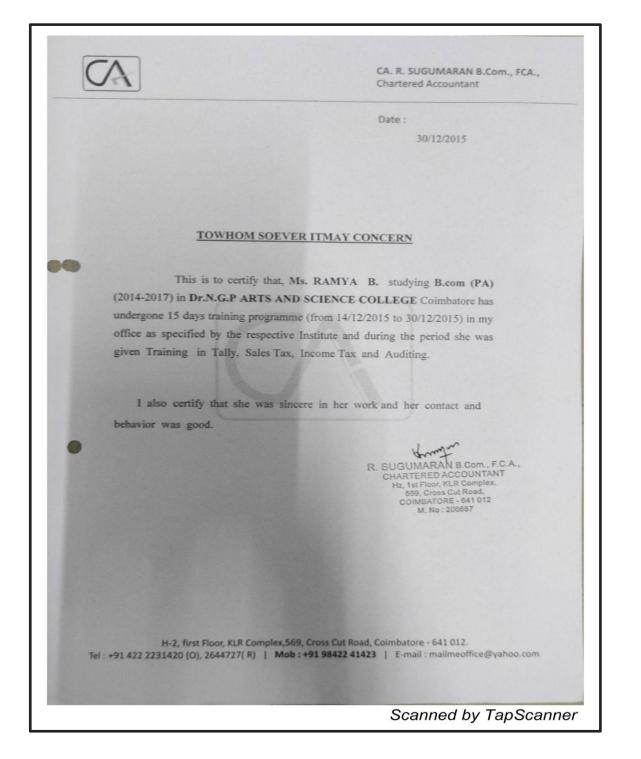


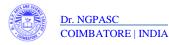
Page 151 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1



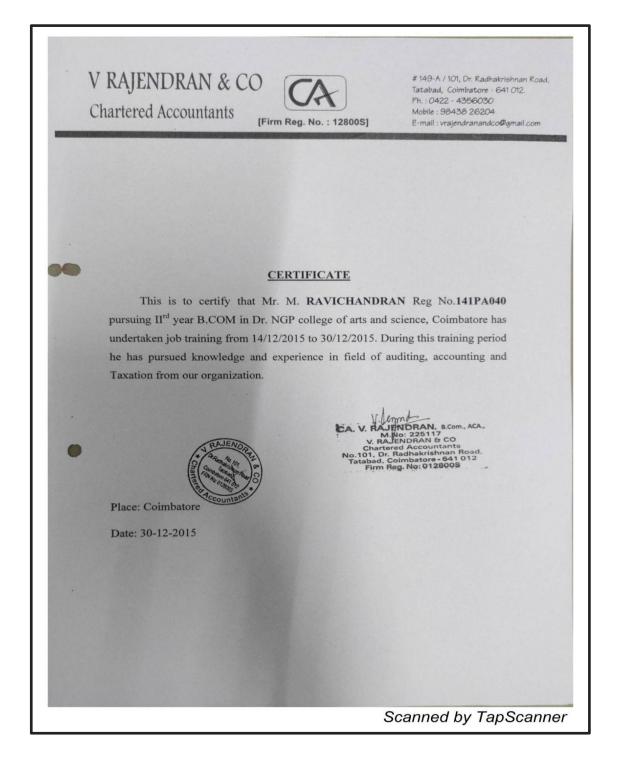


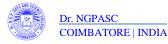
Page 152 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1



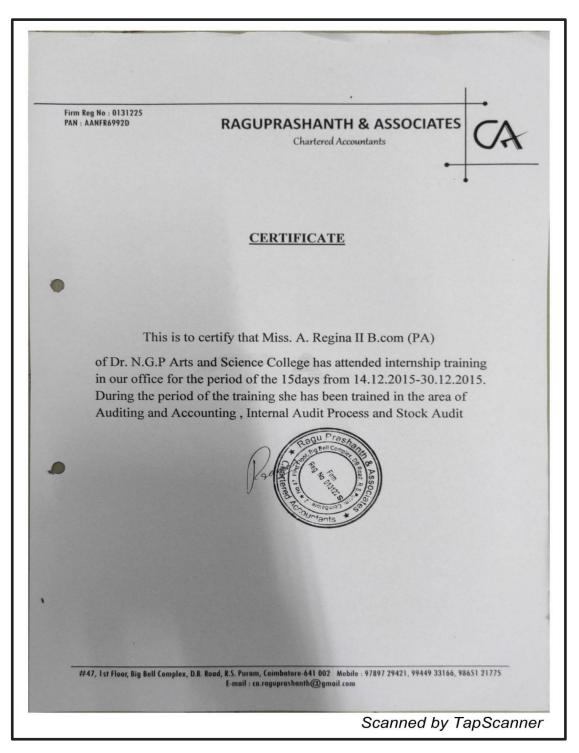


Page 153 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1



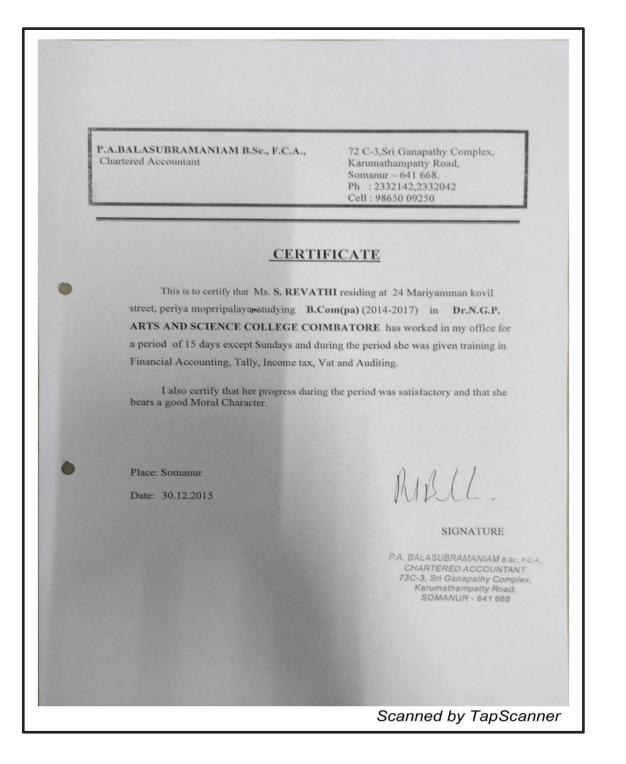


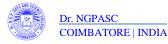
Page 154 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1



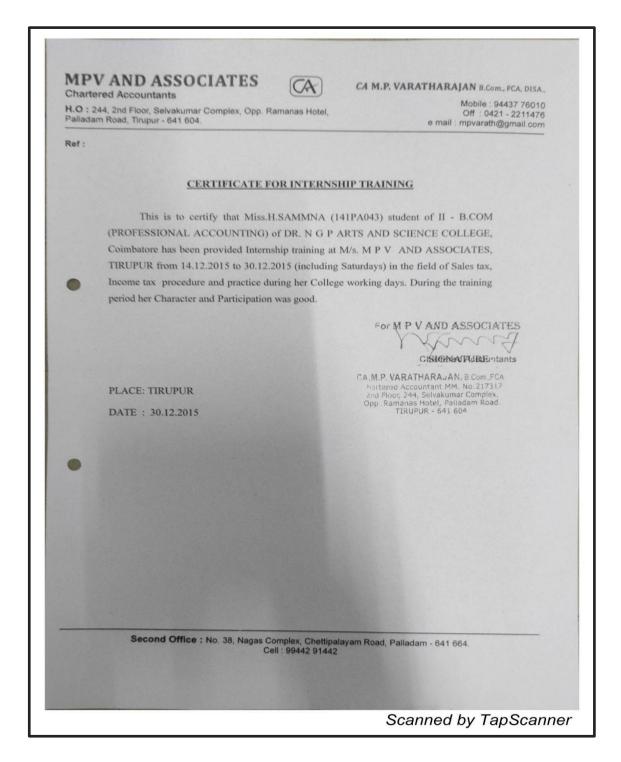


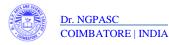
Page 155 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1



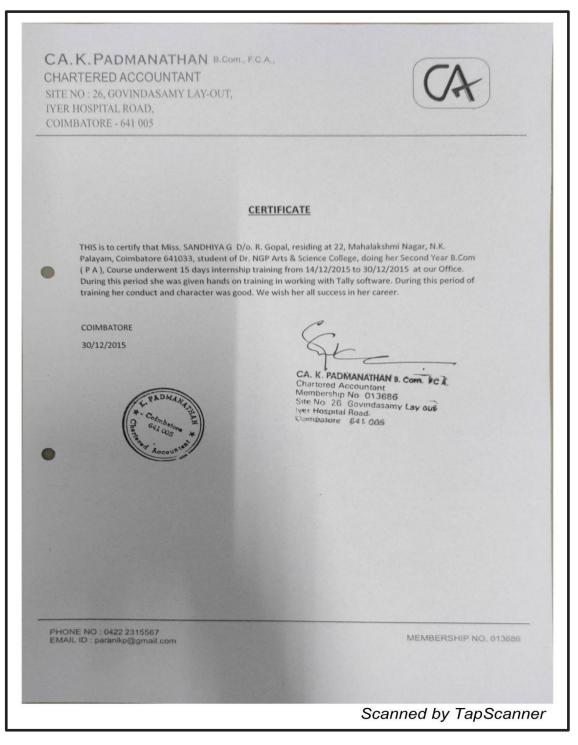


Page 156 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1





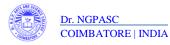
Page 157 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

	nendran B.Sc., F.C.A.,	No. B 304, Raheja Centre. Avinashi Road, COIMBATORE - 641 018. @ 글 +91 422 2244337 ⊠ pm_fca@yahoo.com
	TO WHOM	ISOEVER IT MAY CONCERN
-		/. SATHYA SREE (141PA048), of II B.Com PA
-	(Professional Accounting),DR	.N.G.P.ARTS AND SCIENCE COLLEGE, has
	completed her Professional Tra	ining under me for a period of 15 days [14.12.15
	to 30.12.15].	()
	PLACE :- COIMBATORE	Jours
	DATE :- 30.12.15	(P. MAHENDRAN)
		P. MAHENDRAN, B.Sc., F.C.A., Chartered Accountant M. No. 29194.
•		B 304, Raheja Centre, Avinashi Road, Coimbatore - 641 018

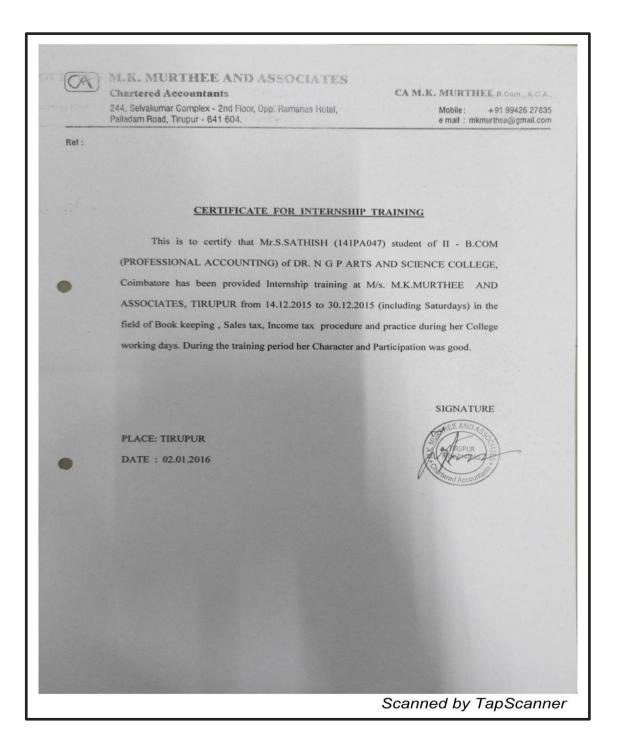


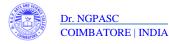
Page 158 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1







(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

	Chartered Accountant
	30.12.2015 CERTIFICATE
•	This is to Certify that A.Sowmiya D/o P.Arumugam, Residing at M.Nathampalayam, Avinashi. doing her B.COM (PA) (2014-2017) in DR. N.G.P. Arts and Science College, Coimbatore. she has undergone training for the period from
C*	14.12.2015 to 30.12.2015 and during the period she was given training for Vouching, Accounting, Auditing and Data Entry In Tally.
	M.K. EASWARAMOORTHY B.Com, FCA, Chartered Accountant M.K. 214491 342, A-1, Post Office Street,
	NH 47 Main Road, Avinashi - 641 654.

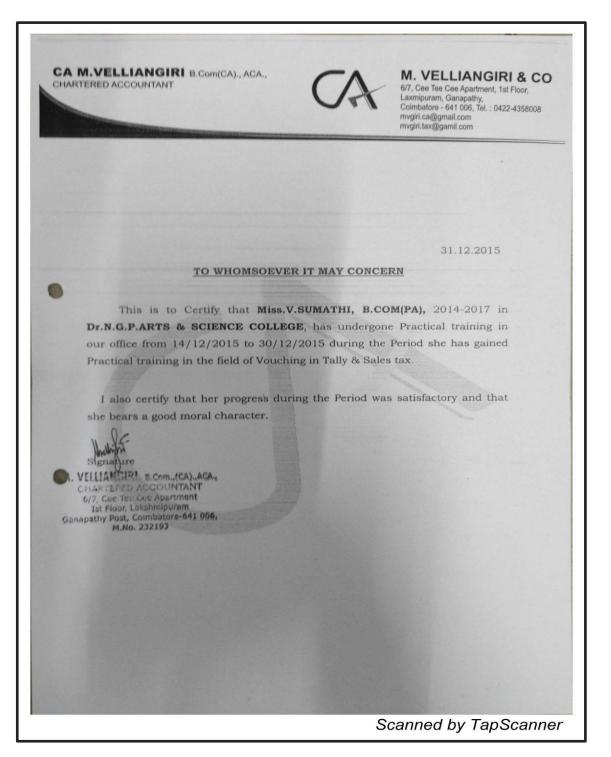


Page 160 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1





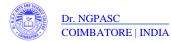
Dr. NGPASC COIMBATORE | INDIA Page 161 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

		P. SENTHIL KUMAR, B.Com., FCA, DISA, Chartered Accountant Partner : S S K T AND COMPANY
		ER IT MAY CONCERN TIFICATE
•	ARTS AND SCIENCE COLLEGE had attend	
•	Date: 15.02.2016 Place: Coimbatore	For SSKT AND COMPANY Datase Partner CA.P. SENTHIL KUMARALIM, FALMAL MARTERED ACCOUNTANT MG-B, SUBDIa Nagar, Kalangal Road, SULUR, COMBATORE - 641 402. Membership No: 221476, FRN: 0118085
	12/5 B, Kalangal Road, Sul Mobile : 98422 61768 • LandLine : 0422-2687/ Offices also at : Tirupur,	055 • E-mail : ca_p_senthilkumar@yahoo.co.in

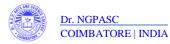




(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

A. Arumugam, B.B.A., EC.A., hartered Accountant	ACMA., M.I.M.A.,	Mangal Mal 4B/A8, Mani Nagar Thoothukudi - 628 003 Phone : 2326336 & 2324932 E-mail : arumugamtuti@bsnl.ir
C.No. 98/2015-16		
	CERTIF	ICATE
It is to certify	y that Ms.P.Suruth	hi Nivas (141PA055), doing II B.Com
		arts and Science College, Coimbatore -
		office during the period from 16.12.2015
to 31.12.2015. She was	involved in audit w	orks and preparation of income tax returns.
She is sincere and hard	working.	
THOOTHUKKUDI 31.12.2015	ABAS ABAS MANNAGAS BOMANAG	(M.ARUMUGAM) CHARTERED ACCOUNTANT M.No. 019571

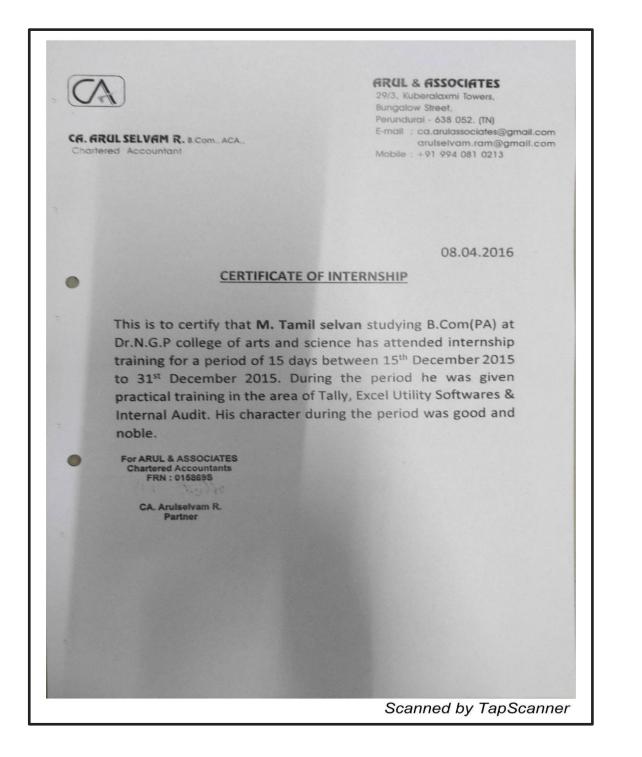


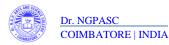
Page 163 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1



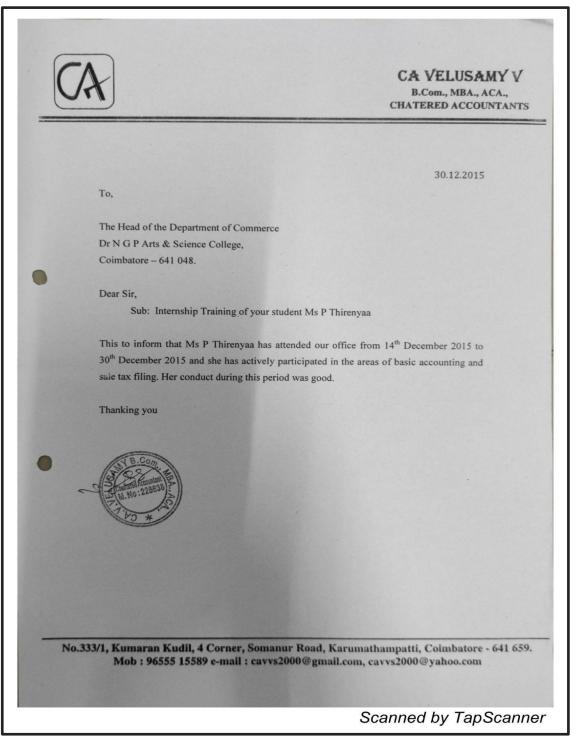


Page 164 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1





Dr. NGPASC COIMBATORE | INDIA Page 165 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

Ref:		Date :
		CERTIFICATE
	Days from 14.12.2015 to 30.12. TAX, ROC FILING WORKS.	E-4, studying II B.COM (PA) in N. G. P ARTS AND SCIENCE DAD, COIMBATORE-48, has worked in my office for a period of 15 .2015 and during that period she was given training in VAT, INCOME gress during the period was satisfactory and that she bears a good moral
	PLACE: COIMBATORE	SIGNATURE:
	DATE: 30.12.2015	INNATHA.

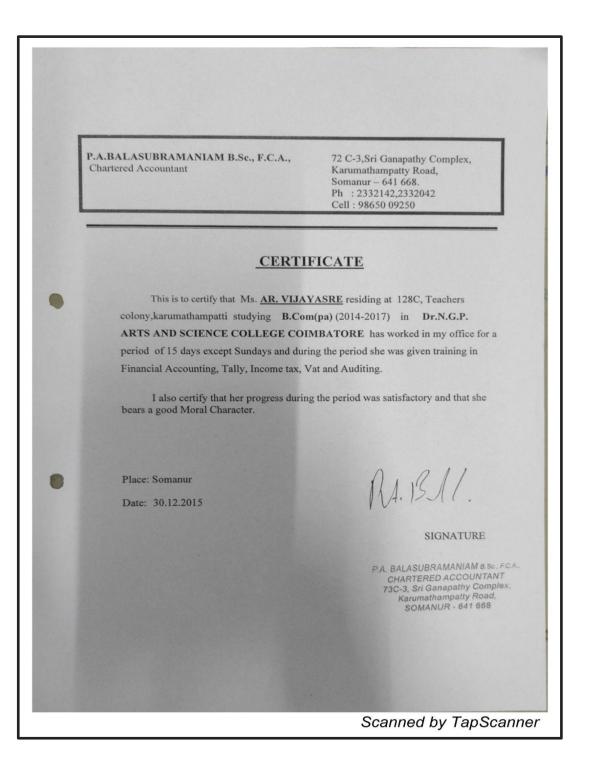


Dr. NGPASC COIMBATORE | INDIA Page 166 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1



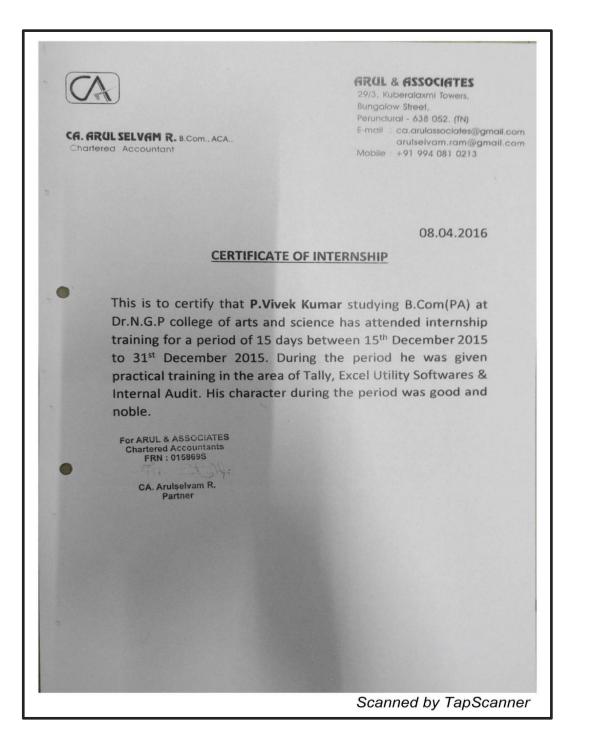


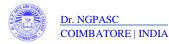
Page 167 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

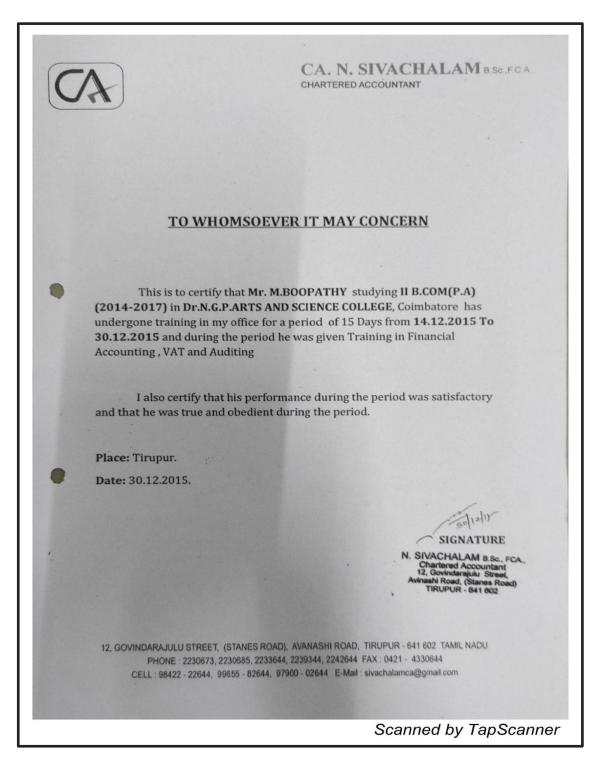






(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1





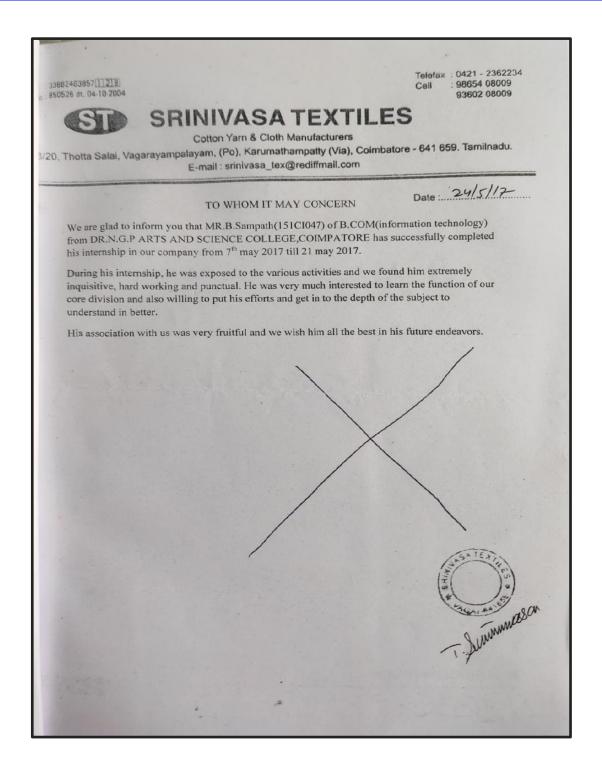
Dr. NGPASC COIMBATORE | INDIA Page 169 of 204

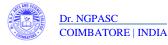


(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 3rd Cycle

NAAC

Criterion III Metric 3.7.1



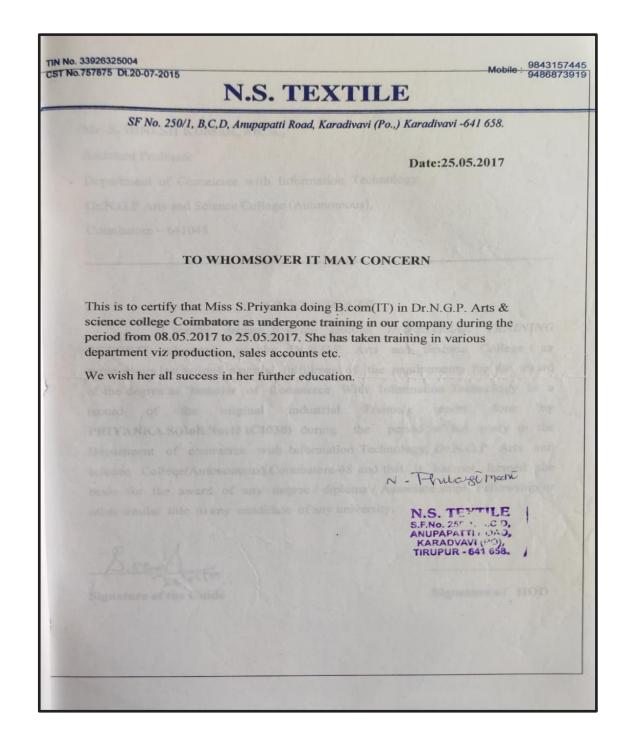


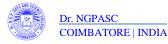
Page 170 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1



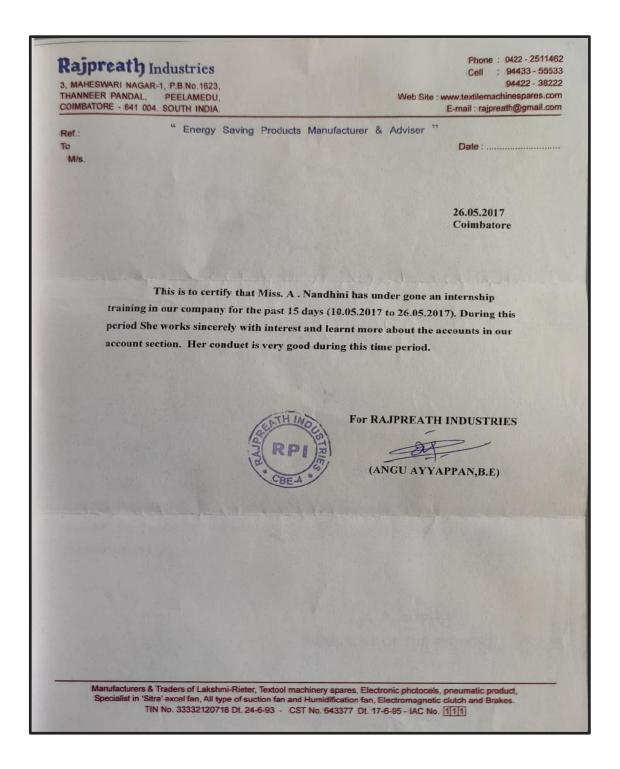


Page 171 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1





Page 172 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

INTRO ALLS Manufacturer of Export Garments	-
Date: 25/05/2017	
TO WHOMSOEVER IT MAY CONCERN This is to certify that S.VIJIYALAKSHMI, B.Com (IT) student of Dr.N.G.P Arts and science College,	
Kalapatti road, Coimbatore underwent an industrial training for a period of 15 Days from 10.05.2017 to 25.05.2017 in my concern. She has been regular and has shown keep interest in learning.	
I wish her success in all his future endeavors.	
For INTRO KNITS	
#435,T.T.P Mill Road, Periyar colony, anupparpalayam (Po)Tirupur -641652, India. Tin No:33836384070 PAN NO:AAFFI6878K Binfo@introknits.in 0421-2255473	



Page 173 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

Destant a st. Concerns and	Date
	DATE : 01.06.2017
TO WHOM S	O FURD -
	O EVER IT MAY CONCERN
This is to B.com IT of Dr. NGP A indergone an internship trai 15.05.2017 to 29.05.2017).	o certify that M. SHOBIKA , (151CI063) rts and Science College, Coimbatore. had ning in our concern for the period of 15 days
During this period he had do	one his training in good manner.
	and a second ship. Fellow ship or other similar
for A Cube [Equip] Enginee	rrs,
Aanaging Partner	

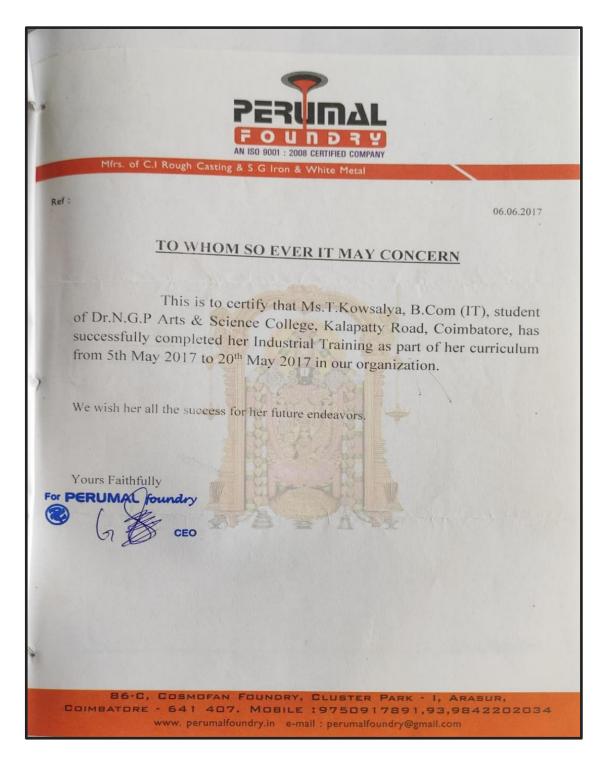


Page 174 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1





Page 175 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

SBT S	SRI BALAJI TEXPORT
	DATE: 11.05.2017
	Divite, 11,05,2017
<u>то wно!</u>	MSOEVER IT MAY CONCERN
	MANI.S, II B.Com(IT) (151Cl022) student of Dr.N.G.P Arts Coimbatore under went an industrial training for a period of
wo weeks from 11.05.2017 to 25.0	05.2017 in my concern. He has been regular and has shown
ceen interest in learning.	B
wish him success in all his future e	endeavors.
	For SRI BALAJI TEXPORT
	C-1-15-00
	Patner
	and the second

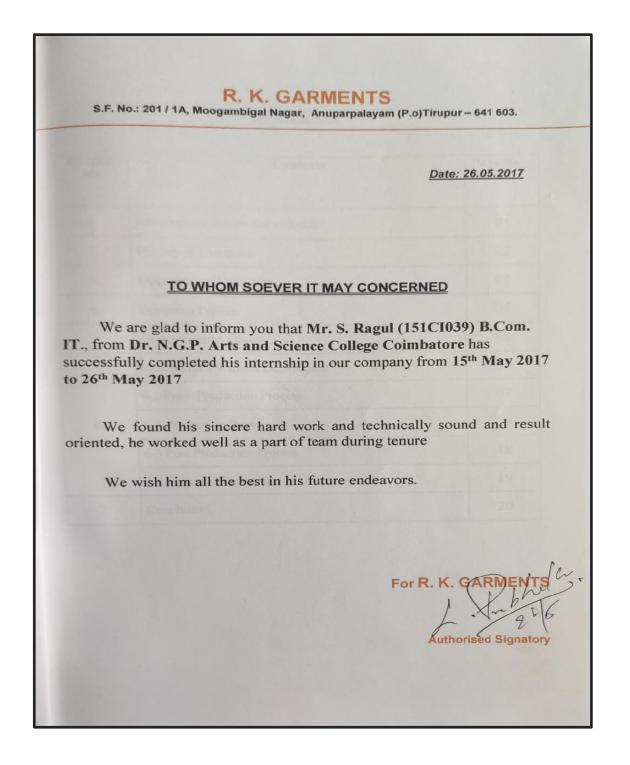


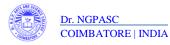
Dr. NGPASC COIMBATORE | INDIA Page 176 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1



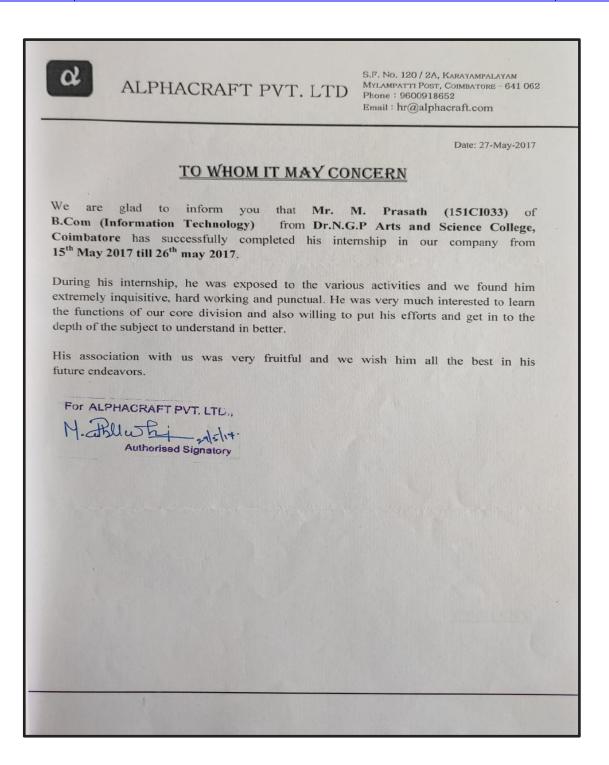


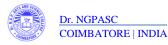
Page 177 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1



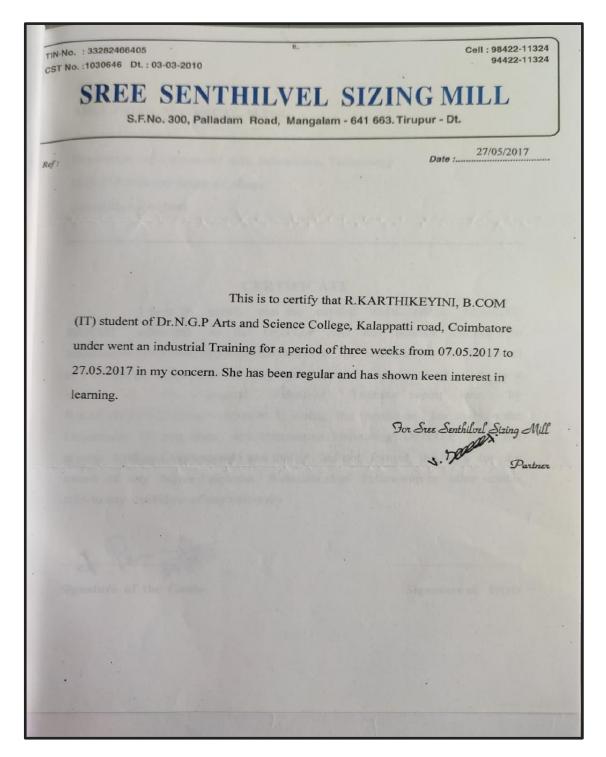


Page 178 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1



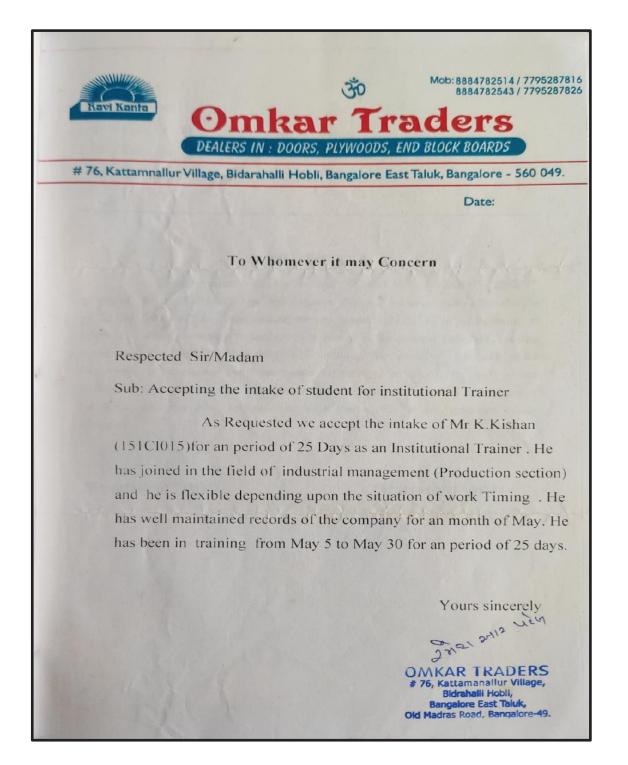


Page 179 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1



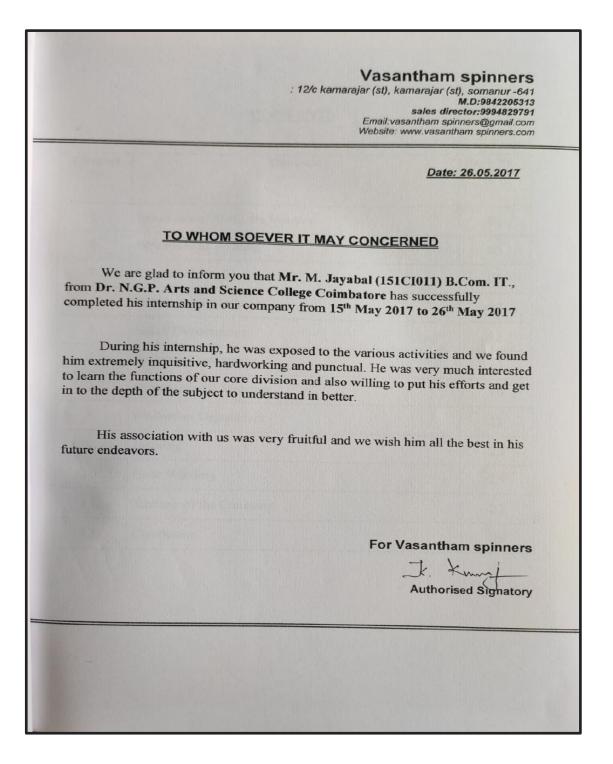


Page 180 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1





Page 181 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

COIMBATORE-641-016		
Ar anna Triburg		DATE:25.06.2017
T	O WHOM SO EVERVIT MA	Y CONVERN
SCIENCE COLLEGE, KA	ALAPATTI ROAD, COIMBA days from 10.06 2017 to 25.0	T) student of DR.N.G.P.ARTS & FORE under went an industrial 6.2017 in my concern. She has been
-		
wish her success in all hi	is future endearwors	
	s future childran (613.	
	Trails in parties herein man and Barcherann CH-SERDERY w Longe	For P.Pradeep
IILLS: 8/801,0NDIP HONE NO: 9360039	ATHUR, COIMBATORE	-641-016
-MAIL : greencotto		
	nmills@gmail.com EENCOTTONMILLS.CO	



Page 182 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

9443720042. 9944176631 Cell: 9894644617. 9894415848 **UNICON INDU** & SERVICE 158, BY-PASS ROAD, OPP. CTC DEPO, SOUTH UKKADAM, COIMBATORE -1. Email : uniconunicon2008@gmail.com Date: 24-May-2017 Ref TO WHOM IT MAY CONCERN ve are glad to inform you that Mr. K. Harish (151CI008) of BCOM (Information Technology) from Dr. GP Arts and Science College, Coimbatore has successfully completed his internship in our industry from May 2017 till 23rd May 2017. uring his internship, he was exposed to various activities in our industry and we found him inquisitive, hard orking and punctual. He was very interested to learn the functions of our core division and also willing to put is efforts and get in to the depth of the subject to understand in better. association with us was very fruitful and we wish him all the best for his future endeavors. For UNICON INDUSTRIES K. Ragupash

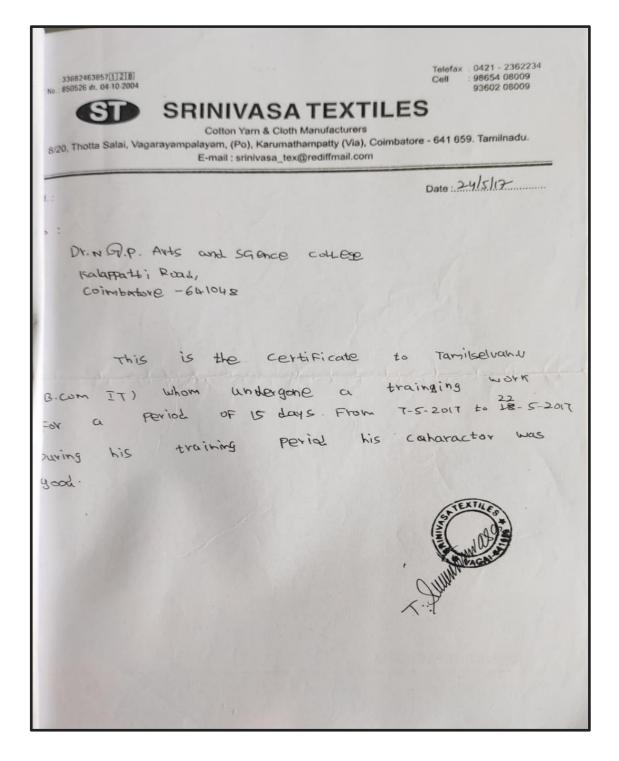


Page 183 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

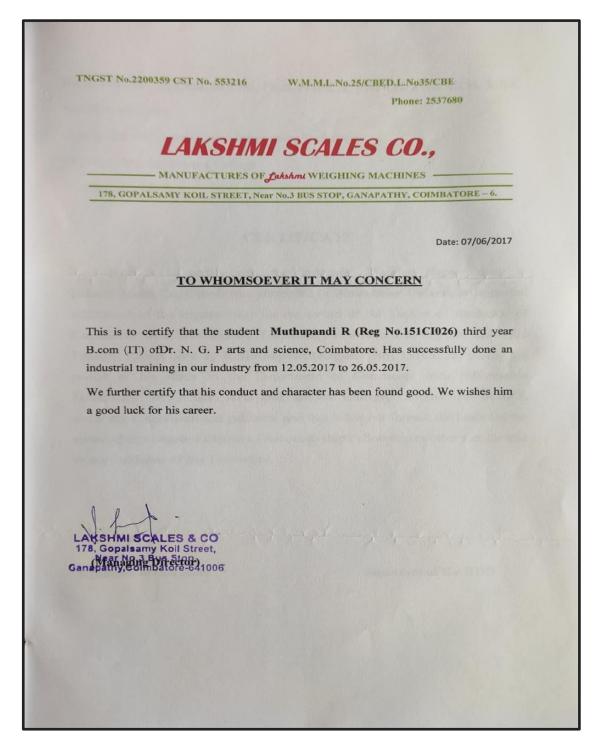






(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1





Dr. NGPASC COIMBATORE | INDIA Page 185 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

95783 88806 SRI SAKTHI TEX 6/1/1, West Street, Paramasivampalayam, Pallapalayam (Po), **SRI SAKTHI TEX** Mangalam (Via) - 641 663. Tirupur Dt. Ph : 0421 2322776 Cell : 98945 26358 S.F.No : 134/1C, West Street, Paramasivampalayam, Pallapalayam (Po), Mangalam (Via), Tirupur - 641 663 539 CST No. : 1100052 Date : 15.2.12 Ref Date: 26/05/2017 TO MOHIM SO EVER IT MAY CONCERN. custify that R. SARANYA, LB. Com (17) This is to Dr. N. G. P, arts and science college, tudent OA calapatte road, Cosmbatare under went an industrial training for a period of three weeks from in my concern. She 08.05.2017 to 26.05.2017 has been regular and has shown been interest in learning. 2 wish her success in all his fature endeavors. For SRI SAKTHI TEX E. Subraniary. e-mail : e. subramanian 2 @gmail. com



Page 186 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

Manufacturers & Exporter of Kni	itted Garments	
•		Date : 23.05.2017
<u>TO W</u>	HOM SOEVER IT M	IAY CONCERN
		studying B.Com (IT) in
Dr. N.G.P. Arts and Sci		
want a Industrial Train	ing in our factory for	r a period of [11.05.2017
to 22.05.2017] He been	n regular and shown	been interest in learing.
and an another second		
		For FIBER FASHIONS
		For FIBER FASHIONS
		For FIBER FASHIONS M. Janua Pan
		For FIBER FASHIONS M. Janua Pan
		For FIBER FASHIONS M. Janua Pan
		For FIBER FASHIONS M. Janua Pan
		For FIBER FASHIONS M. Janua Pan
		For FIBER FASHIONS M. Janua Pan
		For FIBER FASHIONS M. Jamuna Pan

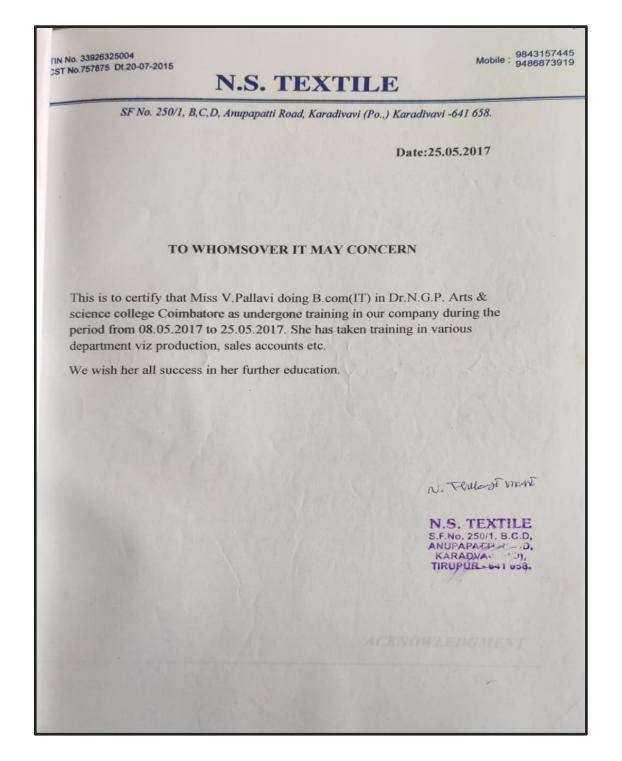


Page 187 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1



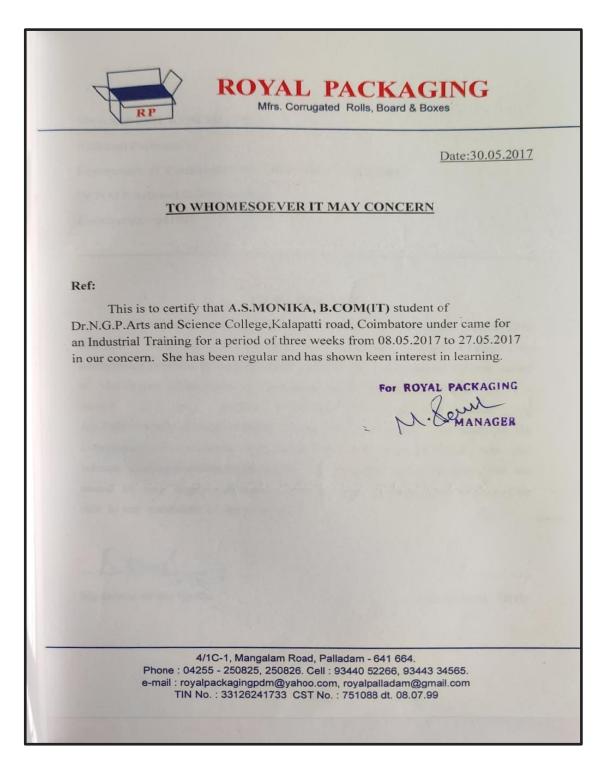


Page 188 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1





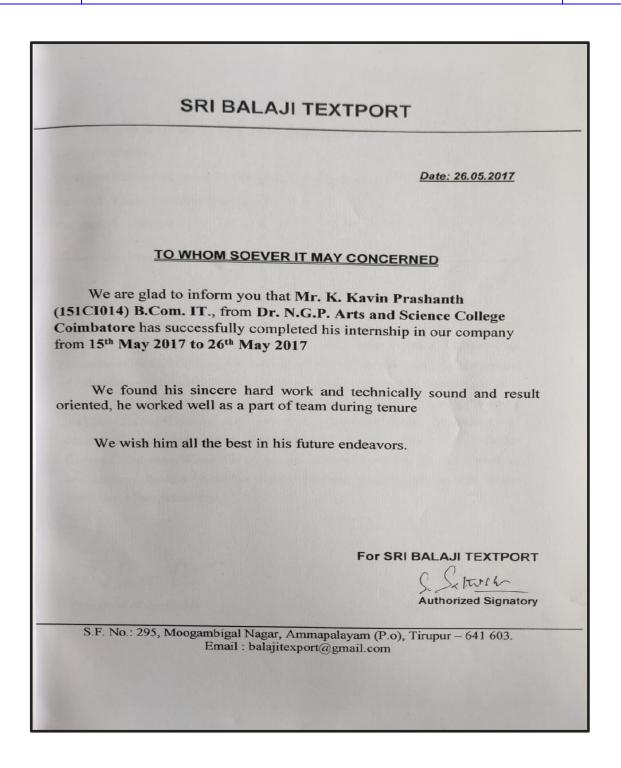
Page 189 of 204

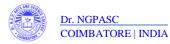


NAAC 3rd Cycle

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100

Criterion III Metric 3.7.1





Page 190 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

Colden Globe Low
Technical Services LLC للخدمات الفنية ش.ذ.م.م
Your Reliable Technical Partners 77 A 11 7 (must come a A
Post Box 236477, No.302,- 3rd Floor, City Bay Business Center, Abu Hall, Hor Al Anz East, Dubai, United Arab Emirates. Tel: 04-269 3433, 269,3977 Fax: 04-269 3992 Email: info@goldenglobedubal.com www.goldenglobedubal.com
Date : 03/06/2017
То
The Principal
Dr. N. G. P. Arts and Science College
Kalapatti Road,
Coimbatore 641048
Completion Contignet Off the trans
Completion Certificate Of Institutional Training
Mr. Hisham Kizer has undergone institutional training in our organization Golden Globe Technical Services LLC from May 2017 - June 2017. He was allotted under Accounts / Admin department and he has acquired the experience in the following areas:
 Marketing and Sales: Assisting the sales personal to prepare quotations and assist in costing.
 Accounts: Assisting petty cash voucher preparation, Site petty cash dealings, Employee time sheet preparation, Job site invoice preparation and Assisting bank reconciliation statement.
 Admin: Assisting Purchase Order preparation, Employee Payroll, Salary payable under Wage protection system (WPS) and Employee attendance and Overtime approvals
4. Projects and Procurement Department: Visited job site and assisted in procuring site materials on request.
5. Data entry: Assisting the accountant in entering the accounting data in the computerized Accounting System.
We found Mr. Hisham Kizer to be sincere and enthusiastic to learn all activities in addition to accounts. We wish him all success in his future endeavors.
8 D
A BODI 220CH
Sumesh Bhaskaran Executive Director
For Golden Globe Technical Services LLC
Specialist in Design, Installation & Maintenance of HVAC - Heating, Ventilation & Air-Conditioning Electro Mechanical Equipment, Electrical & Plumbing Swimming Pools, Jacuzzi, Fountain & Water Features Landscaping, Irrigation & Lighting
r, Wall Tiling, Carpentry & Painting Partition, False Ceiling & Aluminium Works Sanitary & Building Cleaning Services

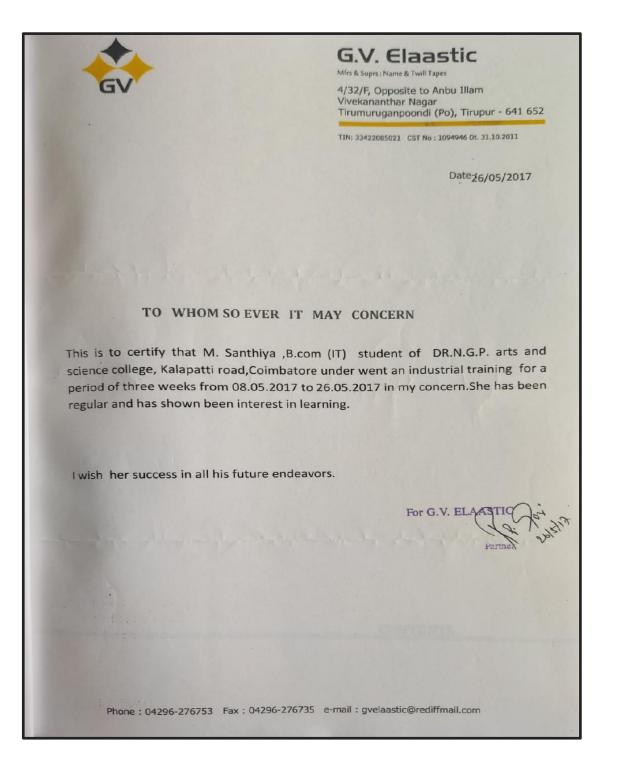


Page 191 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1



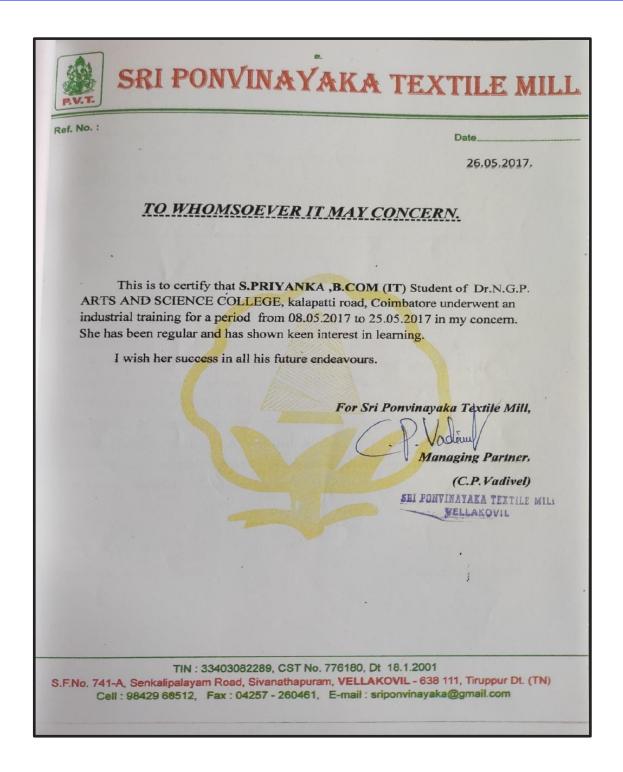


Page 192 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1





Page 193 of 204



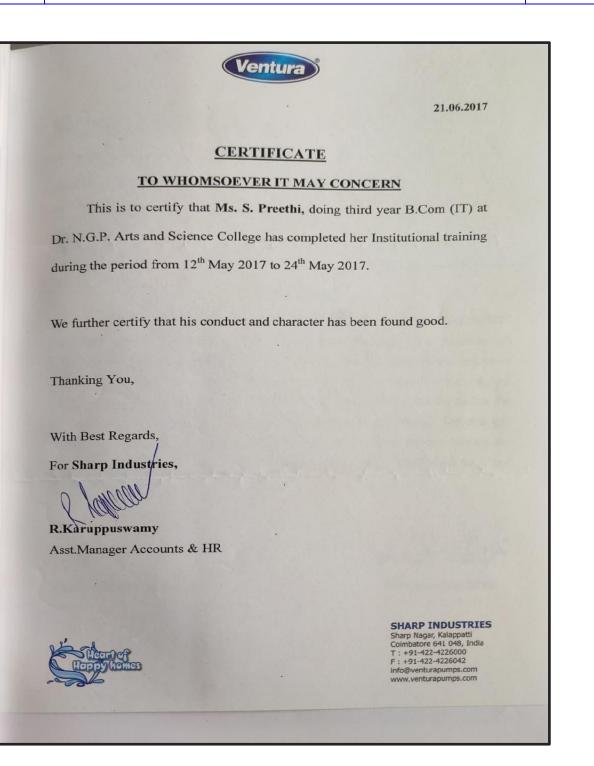
(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100

Criterion III

Metric 3.7.1

NAAC

3rd Cycle





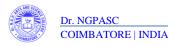
Page 194 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

TIN NO. 33552100906 } 29-3	3-95		Phone : 0422 -6531626
KRISHNA	TERRY (SHEET METAI	TEX PV	T. LTD. ,
Fac.: 28 & 29, KARAYAM Regd. Off.: 8 - A, A	MPALAYAM ROAD, MY	LAMPATTI (P.O.), COI MEDU (P.O.), COIMBA	MBATORE - 641 062. TORE - 641 004
ief. :			Dat22.05.2017
то who	DMSOEVER IT M	AY CONCERN	and American
This is to certify that I Science College Coimba period from 08.05.20 department viz. Produc	atore had undergo 17 to 22.05.2017	ne training in our 7. She has taken	Company during the
We wish her all succe	ss in her further ed		170
	in the	Por KRISHNA	Deverander
	and the second		Director.
			and the second s



Page 195 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cvcle

Criterion III Metric 3.7.1

CARDWELL Cardwell Manufacturing Company 474, Kamaraj Road, Coimbatore - 641004 Tamilnadu, India. Phone: 0422 - 2574154 Mobile : + 91- 98422 33446 ,+91- 98422 32366 E-Mail: cardwellin@gmail.com Website:www.clickcardwell.com NC / Training / 17-18 Date: 7th June 2017 the Head of the Department, Reactor and the plantaneous, Department of Commerce, N. N. G. P. Arts and Science College, loimbatore. pear Sir. is to certify that Ms. G. Monisha, a student of 3rd year B. Com IT Semester, underwent "astitutional Training" in our organization from 14th May 2017 to 29th May 2017. metraining started with briefing of activities of the different departments of the company, such as rechase, production and marketing. She also had a brief stint in all the three departments. Ge took keen interest in knowing about the functioning of the different departments. We wish her the very best in her academic and professional career. Thanking you, For CARDWELL MFG. COMPANY annet RRAVEENDRAN Mg. Partner. New Generation Fabric inspection Machines : Fabric Reversing Machine * Fabric Roll Packing Machine Spinning Accessories : Apro Doff for LR & Trumac Cards * Bottom Pad Clearer Treatment Plant * Common Pneumafil Suction Tube



Page 196 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

E-mail: kerapumpindustries@gmail.com Kera Pump Industries No.16, P.N. Palayam Road, (Near C.M. Kalyana Mandapam) Ganapathy, Coimbatore - 641 006. Pumps Tin: 33682226401 Cst No. : 1094292 Date : 11.11.2011 Date: 31.05.17 TO WHOMSOEVER IT MAY CONCERN This is to certify that K.PAVITHRA, B.COM (IT) students of Dr.N.G.P. Arts and Science College, Kalapatti Road, Coimbatore underwent an industrial training for a period of three weeks from 16.05.2017 to 31.05.2017 in my concern. She has been regular and has shown keen interest in learning. I wise her success in all his future endeavors. For KERA PUMP INDUSTRIES POZK Authorised Signate Mfrs: Motors, Monoblock Pumps, Jet Pumps & Submersible Pumpsets



Page 197 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

Meedhane Tea Industries Milidhane P. O., Kotagiri - 643 217, The Nilgiris, Tamilnadu, Tel : Off : 04266 271542, Res : 271532 TIN No. 33892560790 Mobile : 94422 22242, 94422 22282 CST No. 342529 E-mail : jacobmit@yahoo.in 24.05.2017 TO WHOMESOEVER IT MAY CONCERN This is to certify Ms. R.Sreeja , a student with Registration No 151CI056 of Dr.N.G.P. Arts and Science College, Kalapatti Coimbatore. She has undergone internship training in our concern during the period 10th May 2017 to 24th May 2017. Ms .R.Sreeja is a sincere and hardworking student. I wish her all success in her life. For Meedhane Dea Industries HHOD. Managing Partner

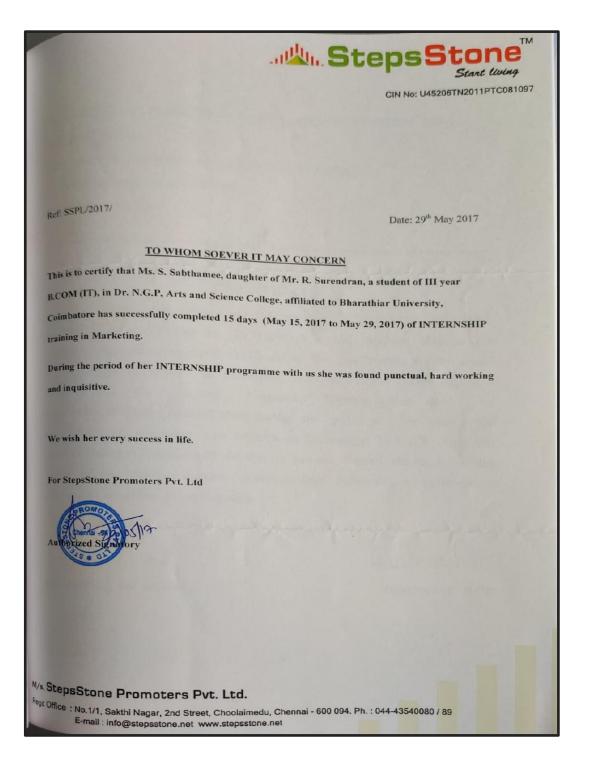


Page 198 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1



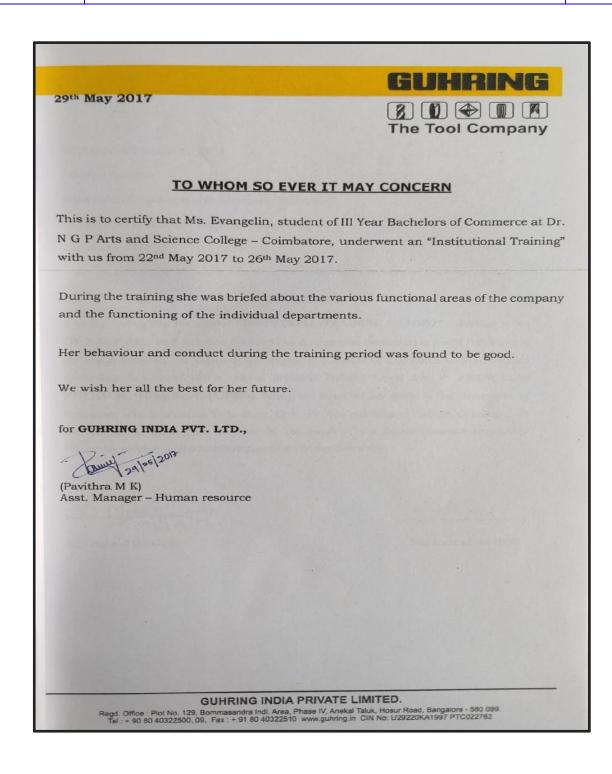


Page 199 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1





Page 200 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

Manufacturers & Exporter of	SHIONS Knitted Garments	
		Date : 23.05.2017
<u>TO</u>	WHOM SOEVER IT M	AY CONCERN
This is to certify	y that V.Anju studyin	g B Com (IT) in
- Prost/ Ma	cience College Kalapa	
the state of the second s		a period of [11.05.2017
-		
to 22/03/2017] He be	en regular allu shown i	been interest in learing.
		For FIBER FASHIONS
		Manager
and the second sec		
in the loss		
454/1, PALLADAM ROAD	• THENNAMPALAYAM •	TIRUPUR - 641 604 • INDIA.
Phone'No. : 0421-4324885 Fax No. : 0421-2217374 Mail ID : mail@fibrefashions.com		TIN : 33872427135 Dt. : 26.03.2014 CST : 1159734 Dt. : 26.03.2014 PAN No. : AADFF6423 F Dt. : 26.02.2014



Page 201 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

KRS TI	EXTILES	2/394-A Naduvelam palayam 63- Velampalayam(po), Palladam Tirupur - 641663 Cel - 9095171766 Email - krstextiles72@gmail.com
		DATE : 26.05.2017
	TO WHOMSOEVER IT N	44Y CONCERN
	<u>10 WHOMSOEVERTEN</u>	MAY CONCERN
This is to certify that C.V.SI	IANGEETHA B.Com (IT) stu	ident of Dr.N.G.P. Arts and Science College,
Kalapatti road, Coimbatore u	underwent an industrial trainin	g for a period of three weeks from (08.05.2017
TO 22.05.2017) in my conc	ern. She has been regular and	has shown keen interest in learning.
I wish his success in all his f	uture endeavors.	
I wish his success in all his f	uture endeavors.	
I wish his success in all his f	uture endeavors.	
I wish his success in all his f	uture endeavors.	
I wish his success in all his f	uture endeavors.	
I wish his success in all his f	uture endeavors.	For KRS TEXTILES
I wish his success in all his f	uture endeavors.	re. Der V
I wish his success in all his f	uture endeavors.	
I wish his success in all his f	uture endeavors.	re. Der V
I wish his success in all his f	uture endeavors.	re. Der V

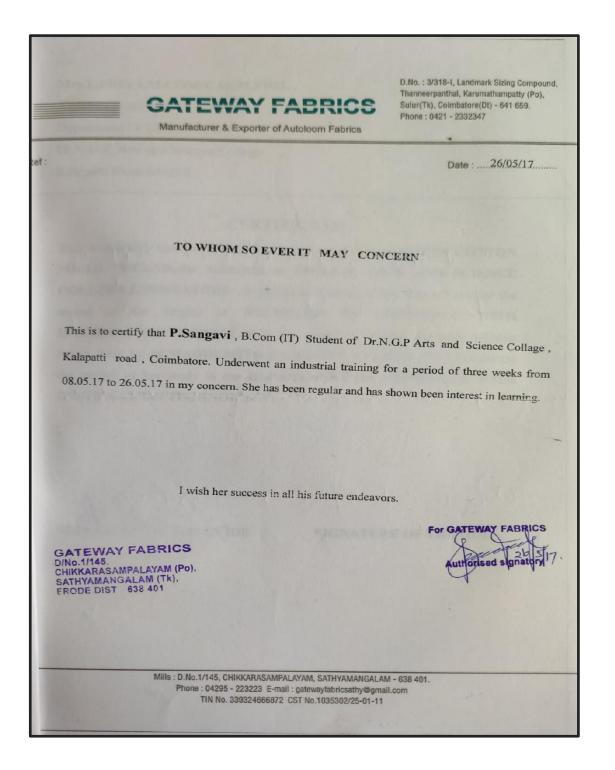


Page 202 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1





Page 203 of 204



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC with 'A' Grade (2nd Cycle) Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100 NAAC 3rd Cycle

Criterion III Metric 3.7.1

GOPALT TEXTILES

134/1c, West street, Paramasivam Palayam, Tiruppur.

E-mail : e.subramanian2@gmail.com

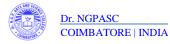
Date :

TO WHOM IT MAY CONCERN

This is certify that PRIYADHARSHINI T.N a student off B.Com (IT), in **Dr.N.G.P. Arts and** Science College (Autonomous) has successfully completed 05 days from 25.05.2017 – 30.05.2017 long intership programme at this Branch or Company. During the period of ¹ his intership programme with us he was found punctual, hardworking and inquisitive.

E. Such

Authorized Signature



Page 204 of 204