ತುಮಕೂರು 😂 ವಿಶ್ವವಿದ್ಯಾನಿಲಯ

ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ವಿಜ್ಞಾನ ಕಾಲೇಜು, ಬಿ.ಹೆಚ್. ರಸ್ತೆ, ತುಮಕೂರು 572103 ದೂ. ಸಂ. 0816-2260220

ದಿನಾಂಕ:20.07.2018

ಇಂದ

ಮುಖ್ಯಸ್ಥರು ಪ್ರಾಣಿಶಾಸ್ತ್ರ ವಿಭಾಗ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ವಿಜ್ಞಾನ ಕಾಲೇಜು ತುಮಕೂರು

ಇವರಿಗೆ,

ಪ್ರಾಂಶುಪಾಲರು ವಿಶ್ವ ವಿದ್ಯಾನಿಲಯ ವಿಜ್ಞಾನ ಕಾಲೇಜು ತುಮಕೂರು

ಮಾನ್ಯರೇ,

ವಿಷಯ:– ದಿನಾಂಕ: 30–07–2018 ರಂದು ನಢಸುವ Skill Development Special lecture SKILL FOR DEVELOPMENT OF ESTROGEN FREE PRODUCTS-SCOPE FOR LIFE SCIENCE STUDENTS ಗೆ ಅನುಮತಿ ಪಡೆಯುವ ಬಗ್ಗೆ.

ಅನುದಾನದಡಿಯಲ್ಲಿ ಕಾಲೇಜಿನ ಪ್ರಾಣಿಶಾಸ್ತ್ರ ಮೇಲ್ತಂಡ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, UGC ಯ CPE ವಿಭಾಗದಿಂದ SKILL FOR DEVELOPMENT OF ESTROGEN FREE PRODUCTS-SCOPE FOR LIFE SCIENCE STUDENTS ಎಂಬ ಒಂದು ದಿನದ ಉಪಾನ್ಯಾಸವನ್ನು ನಮ್ಮ ಕಾಲೇಜಿನಲ್ಲಿ ನೆಡೆಸಲು ಅನುಮತಿ ನೀಡಬೇಕಂದು ಈ ಮೂಲಕ ತಮ್ಮಲ್ಲಿ ವಿನಂತಿಸುತ್ತೇನೆ.

ಪಂದನೆಗಳೊಂದಿಗೆ,

M.Sc., M.Phil., B.Ed., Ph.D.,

Assistant Professor F.O.D., Department of Zoologwhiversity College of Science

Tumkur-572103

ತುಮಕೂರು-572 109

Dr. Badami

ganizing Committee

Miss. Bhavyashree S. Mr. Ravikiran K. M. Miss. Simi Simon Miss. Nandini N. Smt. Manasa G. Smt. Manasa S.

K.V.C. Rathnakumari: +91 9448728511

+91 9844611181 Parimala B. : +91 9481400646 H.M. Lalitha



Chief Patrons

Prof. Y. S. Siddegowda Honorable Vice Chancellor Tumkur University **Furnkur**

Prof K.N Ganganaik

Turnkur University Registrar Turnkur

Patrons

Smt. Shalini B. R. Principal

University College of Science Tumkur

Organizing Secretary:

Dr. Lalitha H.M Assistant Professor

Tumkur University, Tumkur-572 103 Department of Zoology University College of Science

Coorganizing Secrety:

Smt. K.V.C. Rathnakumari University College of Science And Head of the Department Department of Zoology Vice Principal Tumkur

Dr. Parimala B

SCOT. PARIMALA B. Ph. University College of Science Department of Zoology Assistant Professor

University College of Science (Re-accredited by NAAC with 'A' grade) Tumkur University

Special lecture One day

Skill for development of estrogen free prodcts- scpoe for life science

Department of Zoology Organized By



Venue

University College of Science B. H. Road, Turnkur-572 103 Department of Zoology Karnataka, India.

Date: 30-07-2018

All are cordially invited by HOD and staff

> Bookoz to Juammentan His to against King went

Lychester 572 milk

Assistant frolessor

8 A JATTHAY IN

and interdisciplinary approaches in an effective application of integrated through committed and dedicated its dissemination of knowledge. efforts. The University is ensuring human in Tumkur district aiming to achieve needs of students in higher education visionary leadership of the university Within a very short span of time, the necessary towards establishing itself into a institution and is now marching combined in seve or address the Centre of Excellence been potential successful infrastructure development E ਰ getting



such as PCM, CBZ, PMG and CBG Smt. Shalini B. R. is the Principal of the were introduced in 1970. At present, were introduced. Commerce subjects B.Sc. courses in different combinations was upgraded into a degree College, was an Intermediate College, when it College. Under the able guidance and established in 1940. In the beginning, it leadership of Tumkur University, the equipping College is reaching greater heights from all angles. The college is accommodate infrastructure and space in order to tacilities. itself with more courses more

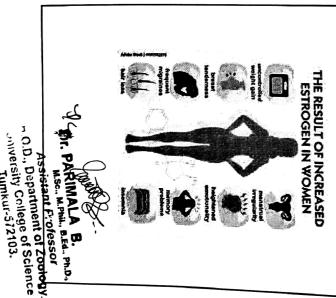
Department of Zoology

provide a strong basement in scientific in 1969. The department aims to the field of in Life Sciences with a contribution to Department mainly focuses on research methods and first-hands knowledge. Department of Zoology was established by involving in Seminars, Symposia, students to update scientific knowledge several entrance exams to Research exams such as CSIR-UGC-NET and Department staff members encourage preparing them to take up competitive Conferences, discussion panels and also Animal Sciences.

> role in the normal sexual reproductive women. They although the adrenal glands and make most estrogen hormones. of the hormones. hormones. The woman's ovaries fat cells also make small amounts development are also and sex

Workshop Themes:

- Effects of estrogen
- Manitainence of estrogen hormone by healthy diet



Tumkur-572103.





Tumkur University University College of Science (Re-accredited by NAAC with 'A' grade) College with Potential for Excellence UGC-CPE Sponsored one day Special Lecture

Skills for development of Estrogen free products - Scope for Life Science students".

Programme Report

The programme was arranged in the Department of zoology on 30-07-2018 and the programme was started at 10: 35 AM with blessings by the invocation song sung by Ms. Lavanya III B.Sc., CBZ student followed by Smt. Lalitha H.M. welcomed the gathering, the guest, patrons and the resource person with flowers in symbol of honour. Firstly Smt. Shalini B.R. Principal, University College of Science was welcomed with flower bouquet in symbol of love and honour, later the eminent Resource Person Dr. S. Badami was welcomed with flower bouquet with honouring, followed by Smt. Rathnakumari HOD of Zoology, staff and students were also welcomed to this programme. The programme was inaugurated by the dignitaries -Smt. Shalini B.R. Principal, Dr. S.Badami Resource person and Smt. Rathnakumari HOD. The programme was started with inaugural speech made by Dr. S. Badami regarding his Ph.D. work on Infertility in Gulbarga University in 1991 and also gives information regarding Estrogen that affecting today's life. Vote of thanks was done by Ms. Simi Simon and Smt. Parimala read curriculum vitae.

Further session was begun by Dr. Badami 11:00am on the topic "Skills for development of Estrogen free products - Scope for Life Science students". He gave current information of problems related to infertility. How the infertility increases with age, by showing graphs, pictures the capacity of women to give birth in 1940s, it was five but now it has been decreased to two. Reason behind this decrease in fertility was also explained. He also suggested undergoing two tests to before marriage one is HIV and other is sperm count because today's youth shows the sign of infertility. At first gave reason for infertility in men that includes sperm count, sperm volume, and motility of sperm. "Time waits for no one". The infertility starts from womb. Normal and abnormal sperms due to several reasons like hot water bath, environmental

Estrogen, chemicals, alcohols, smoking etc....

ಎಂ. ೮೮ತ ಮುಖ್ಯಸ್ಥರು

ಪಾಣಿಶಾಸ ವಿಭಾಗ, ದಿಶ್ವದಿದ್ಯಾಗಿಲಯ ಏಜ್ಜಾನ r ತುಮಕೂರು

<u>ಕೆಸಿಸಿ ರತ್ಯಕುಮಾರಿ</u> ಕಹಪ್ರಾಧ್ಯಾಪಕರು ಪಾಗೂ ಪಿಭಾಗ**ದ** ಮುಖ್ಯ**ಸ್ತರು** ಪ್ರಾಣಿಶಾಸ್ತ್ರ ವಿಭಾಗ ದಿಶ್ವದದ್ಯಾನಿಲಯ ಓಜ್ಞಾನ **ಕಾಲೀಜು** ತುಮಕೂ**ರು**

Secondly the infertility in women was due to frequent abortions, miscarriages, premature deliveries and age of puberty has decreased to 5 years i.e 8 years and also age of menopause is 45. This results in cancer of reproductive organs etc. Next is infertility in children cryptore is the condition where there will be no production of sperms in adulthood. The larche - premature breast development which leads to the early puberty, infertilities, breast and uterus cancer etc... One of the reasons behind this is mother taking more estrogen during pregnancy. In UK, breast milk is with chemicals nearly 350 contaminants were found (WWF reports). He also gave other reasons behind infertility like obesity, mobiles affecting both male and female that 40% of IT people are impotent due to oxidative stress. This has created an awareness among the students.

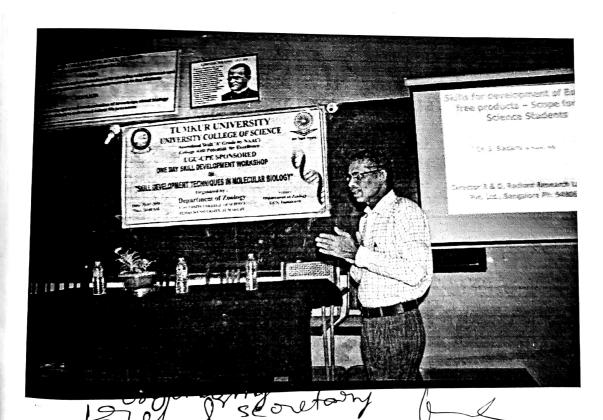
Lastly he gave the information to overcome infertility by changing our lifestyle by adapting certain good food habits, regular exercise, yoga, avoiding use of plastics, use of more antioxidant food which are the source of vitamins C, E, Zn and DES-Diethyl Stilboestral was used to prevent abortion during 1940-1970. Hazards and disadvantages of estrogen. The programme was winded up at 1:00PM.



ප්වුන (ප්රාන්දර් **ಸಹಪ್ರಾಧ್ಯಾಪಕರು ಚಾರ್ರ್ಯವಿಭಾ**ಗರ ಮ කුදේශා ්ල්බෙමුල් ර , එල්ඩපැතිවරා විසැත් කැම්වෙ ುಮಕೂರು .







ಹೆಚ್ ಎಂ ೮೮ತ ಮುಖ್ಯಸ್ಥರು ಪಾಣಿಶಾಸ್ತ್ರ ವಿಭಾಗ, ಶಿಶ್ವದಿದ್ಯಾನಿಲಯ ದಿಜ್ಞಾನ ್ **∠e≋**1 ತುಮಕೂರು

ಕೆ ಬಿ.ಸಿ. ರತ್ಯಕುಮಾರಿ ಸಹಪಾಧ್ಯಾಪಕರು ಹಾಗೂ ವಿಭಾಗರ ಮುಖ್ಯಸ್ಥನ **ಪ್ರಾ**ಡೆಶಾಸ್ತ್ರ ವಿಧಾಗ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ಏಜ್ಜಾನ ಕಾಲೇಜು ತುಮಕೂರು







organizing Se oretary

ಹೆಚ್ ಎ೦ එಅತೆ ಮುಖ್ಯಸ್ಥರು ಪ್ರಾಣಿಶಾಸ್ತ್ರ ಏಭಾರ.

ವಿಶ್ವವದ್ಯಾನಿಲಯ ಏಜ್ಯಾನ*್ ೨*eಜು

ತುವುಕೂರ

ಕೆ ಏ.ಸಿ. ರತ್ನಕುಮಾರಿ ಸಹಪ್ರಾಧ್ಯಾಪಕರು ಹಾಗೂ ದಿಭಾಗದ ಮುಖ್ಯಸ್ಥರು ಪ್ರಾಣಿಶಾಸ್ತ್ರ ದಿಣಗ ඩුන්සියා බව සිනුන් පාර්යා ජාත්පාරා ජාත්පාරා

ಪ್ರಾಂಶುಪಾಲರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ವಿಜ್ಞಾನ ಕಾಲೇಜು

ತುಮಕೂರು-572 10**3**

ತುಮಕೂರು 🥽 ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ವಿಜ್ಞಾನ ಕಾಲೇಜು, ಬಿ.ಹೆಚ್. ರಸ್ತೆ, ತುಮಕೂರು. 572103 ದೂ.ಸಂ: 0816–2260220

ದಿ:30-07-2018ರಂದು ರಂದು ಬೆಳಗ್ಗೆ 10.35 ಗಂಟೆಗೆ ಪ್ರಾಣಿಶಾಸ್ತ್ರ ವಿಭಾಗವು "SKILL FOR DEVELOPMENT OF ESTROGEN FREE PRODUCTS- SCOPE FOR LIFE SCIENCE STUDENTS" ಎಂಬ ವಿಷಯದ ಕುರಿತು ಆಯೋಜಿಸಲಾದ ವಿಶೇಷ ಉಪನ್ಯಾಸ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ನೋಂದಣಿಯಾದವರ ವಿವರ.

- 1	Sl. Name No	M /F	Depart ment	E-mail ID	Ph.no.	Signature
0	or Suchithma. K.s	F	Zoology	Sochithma. Nuch 27@gmail		
0	2 Anoutha	F	1	Anscutaanmue em	1414321094 1414321094	Sur.
03	Madhu Komar	М	ı	1 1	97143313540	Mally
ОН	Disha	F	Zoology	Disha 83 Qqmael.	3123701037	Ours
05	Anil Kuman	N	zoology	Anilkuman147@gmaila	8217498215	Aur
G	Jachveth	M	Zoology	Jachus H 140 grass	8217430114	Jashwe
7	Nogeeh	M	zoology	Nogelhage@grade	7431422190	Nagul
8	Jyothi	F	200logy	Tyotheyoge 120	9142680772	Tyotho
	Nihacika	M	2001 of	Nº fauitagombe 12	8194171124	Nibari
	Mounika. N	F	200logy	mounika mouni 72@ gmail	7432148760	M.
\dagger			a Joan	poosa, shree 14 @gmoil.com	971492014C	Poofer.
\dagger		r	200 logy	harehith gowda et @gmai 1	83344105	4 Lowelve
}	Houshitha	1	. 00			

ಎಂ. ಶಲತ ಮುಖ್ಯಸ್ಥರು ಪಾಣಿಶಾಸ್ತ್ರ ಬಭಾಗ. ರಿಶ್ವದಿದ್ಯಾನಿಲಯ[ೆ]ಎಜ್ಜಾನ ್

ತುವುಕೂರು

M.Sc., M. Pnil., B.ca Assistant Professor n.O.D., Department of Zoolog. University College of Science Tumkur-572103.

	٢				_				
	-	13	Rakshetta	.G	F	70010	y rakshitta 123@ grast		
	L	14	Monisha		F	Zoologi	Monsie Grand	886436933	Vare.
	1	15	vardeesha.	0	M	Zoolm.	He opistamonus 3 @moi	963481883	May.
	1	6	Rakeeh G. R	,	— Ч	20.49	Madestagautage Som	8903214 <i>8</i> 9	rarde
	\vdash	\dashv	Sindhu. D	+	_	rocky	Rakeehraki 45 Qgra	662911100	
	-	+			4	Zooleg	5° rdhurayak 830gm	54 7234 <i>5</i> 986	
	18	1	Kavyalhuee		F	Zoology	Karyalher 9600	000	
	19	16	Bhavana. D	F			Bravaraammuzza	3 626 [34]	
	20	1	uausheHa	F			Ariae Com	89463318 24	(BY)
	F	+		<u> </u>	+	Zoology	Awarl, cow	63621439 45	Harry
	भ	5	tamanth.	KIN	1	Zoology	StamantAstamu Ogmal.com	86342814	Sharre
	22	A	kaeh.R	Ų	ኢ	Zoology	Akalha13@ gmall.	6643 <u>2</u> 836	1
Į.	3	A	mulya.	C F	-	Zoologi	0 1	<u> 98</u>	<i>A</i> .
H	-			7	+	<u>_</u>	grael.com	883638163	Housing
3	Щ		prya. D	F		Zoology	Di uga focoda @	77 608346	Sur
3.	5	M	arueta.s	F	;	Zoology	Mapuetamanug68 (Ogmall.com	9686H32 86	M.
24	,	٧	Pray	M	- ;	Loology	veray gowal 120	77600038 3	Que.
27	-	Kc	withek.M	M	7	plogy	Amall.com	6632H186	roomi
28	3	SP	oorHis	F	2	oagy	spoorthus 430gmai	HS	Specific
29	1	<u>.</u> ب ۲	Sauga p	F	7	400 By	visanga poss@gmas	-	1. 4
30	\vdash			F	71	odogy !	Pallav9143@gmail	935363 0 36	Paul.
30	\vdash		Uavi.B	F	70	odogy	pallav9143@graff com	9353638 36	Pa

de pret

ಹೆಚ್ ಎ€ ೮೮ತ ಮುಖ್ಯಸ್ಥರು ಪ್ರಾಣಿಶಾಸ್ತ್ರ ಬಭಾಗ. ಶಿಶ್ವದಿದ್ಯಾನಿಲಯ ಏಜ್ಞಾನ ್ ತುವುಕೂರು real

pr. PARIMAI A B M.Sc., M.Phil., B.E. Assistant Fofessor n.O.D. Department of Zoologi University College of Science
Turnkur-572103.

	31	Suchithua & K.	F	Loologu	suchizoa@gmail.com	8860051789	R.
3	32	chethan N	M		chethu183@gmail.com		Che
3	3	Asha. M	F		ashaasha 10 Agmail.com		Au
3	4	Kanilha. K	F	1	Kaulthaloss @gmail.com		Laurella
3	5	Msarga M	Ł		, NISU - 10 segmail.com		Vikure
36	6	Manjula.M	F .		(manyula153@gmailloon		Manigel
37	7	Behi.R.	F		manyusihi182@gmall.co		
32	3	Sangeetha.S	F	Zoologi	Sangedha 345@gmaila	1251684321	Saudh
39		Manoratha.S	F	dødøgi) Namo athaes pegmail.	3446Q35A9Q	Manne
40		Tanisha.R	F		tanishabs Regmail.co		
41	1	Voten.M.	F	Zeology	nethun@gmail-com	6670818564	ميلتك
42	^	Santhosh.M	Μ	200lgi	santhulss@gmail.com	79965488a19	South
43	12	Shoba.R	F	Loolog	3420gmail.0	W 8801101286	Shaha
ΗН	-	Teposmini	C	Zoologi	Tefriteguss@gmail.co	m09615a21s4	legasmi
45	Ø	luupama			Arvanuss 6 egmail.co		1/
46	┢	Sahana. R.	F	Loologu	sahonsav@gmail.co	m992856542	8 Sahana
	-	chan. M			eshanimaas@gmail-co		1
• 1		uehnetha.D	-		suchmita a 78@gmail co		
0	-	-					

ಹೆಚ್ ಎಂ. ೨೮ತೆ ಮುಖ್ಯಸ್ಥರು ಪೂಗೆಶಾಸ್ತ್ರ ಏಭಾಗ. ವಿಶ್ವದಿದ್ಯಾನಿಲಯ ಏಜ್ಞಾನ್.

المعصر

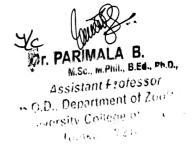
de F. PARIMALA B. M.Sc., M.Phil., B.L. Assistant Frofessor n.O.D., Department of Econosy University College of Science Tuinkur-572103.



	49	Manavi.s	F	Zoolog			
	50	Manoj P	M	Zooby	Manaviothers 12360.9	8971578H36	May.
	51	Sangetha M.	F	zoology	manoj. p. 164@gmail cm	9217322810	Hard:
	52	Abhishek. P	M	200/094	1 mailon	6301192539	Sorgen
	53	Ajny.B	1	zoology	Jun Samon Da		Abhy.
1	5H	Mala. K.P	F		June June 1		* CS
F	$\overline{}$	•		zonlogy	J	9743313540	more
ا	\neg	Nallioh gowda		200 logy	malliah gowda Ogmail	6363161427	note
5	56	Pooja, K.S	F	zoology	Popin & Com	8971322961	Poda, KS
5	7 !	Shreya.A	F	200logy	Shreya.ammu@gmajl	9142631024	mary
5	8 1	Brunda.R	F	200 kgy	The state of the s	94142103 <u>2</u> 2	Bwnda R
50	3 5	hreyas. B.L		1	shreyos.192@gmoilcom	8217532661	Sheller
6t	A.	shashree.R	_		Asha shree shre@gmail		
61	Ke	ulpana.R	F	2001 0g y	Kalpana.kalpu@gmoij	8971577836	Valpare
62	1	ishnu.C	1 1	l	Vishnu Yadavk@gmail.com		
63		vekYadav	_		Vivek yadan g mailon		
64			2	zoology	Chandra.gouda@gmail	6363243675	Change
		andragowda				6490132452	1 0 44 1
		ithashree Yhitha	FZ	oology 1	calchithagowdo26@gma	9532701420	Contract of

of told

ಹೆಚ್ ಎ೦. ೮೮ರ ಮುಖ್ಯಸ್ಥರು ಪಾಣಿಶಾಸ್ತ್ರ ಬಿಭಾಗ. ಕರಿದ್ಯಾನಿಲಯ ದಿಜ್ಞಾನ್ . ್ರೀಜಾ



TUMKUR

UNIVERSITY

Department of Zoology University College of Science, Tumkur

(SPECIAL LECTURE – SKILL FOR DEVELOPMENT OF ESTROGEN FREE PRODUCTS)
Feedback form
Feedback form Date 30-1-2018
Student Email: Abhr. rayal. @gmail com
Would you recommend the Seminar/ to others Y / W (Please tick)
Workshop/ applicable to students V/N (Please tick)
The program was well organized Y/N (Please tick)
gerate each area the score (1= lowest 5=highest)
Facilities used in this program 3
Topics covered in this program 2
Overall workshop/ rating 4
Presenter is well paced and well timed 4
Other comments: Satisfactory

TUMKUR UNIVERSITY Department of Zoology University College of Science, Tumkur

(SPECIAL LECTURE – SKILL FOR DEVELOPMENT OF ESTROGEN FREE PRODUCTS)

ne Manoj. P Date 30-7-2018
supation student Email: Manoj P. 164@ gnail. com.
Would you recommend the Seminar/ to others Y / W (Please tick)
Workshop/ applicable to students W/N (Please tick)
The program was well organized Y/N (Please tick)
se rate each area the score (1= lowest 5=highest)
Facilities used in this program μ
Topics covered in this program 3
Overall workshop/ rating 5
Presenter is well paced and well timed 3
Other comments: Good.

Signature

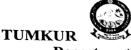
TUMKUR UNIVERSITY

Department of Zoology University College of Science, Tumkur

(SPECIAL LECTURE – SKILL FOR DEVELOPMENT OF ESTROGEN FREE PRODUCTS)

Feedback	
e Manavi.S	Date 30-7 2018
apation Student	Email: Marrie 1320. gmail Com
Would you recommend the Seminar/	` '
Workshop/ applicable to students	Y/ N (Please tick)
The program was well organized $\mathcal{V}/$	N (Please tick)
gerate each area the score (1= lowest 5=h	ighest)
Facilities used in this program 3	
Topics covered in this program 4	
Overall workshop/ rating 4	
Presenter is well paced and well timed 5	
Other comments: 6000	

Manavi .9 Signature



Department of Zoology University College of Science, Tumkur

(SPECIAL LECTURE – SKILL FOR DEVELOPMENT OF ESTROGEN FREE PRODUCTS)

Date 30-7-20 P8
pation Student Email: Takshitha gowdod 6 @gras 1. com
Would you recommend the Seminar/ to others Y / N (Please tick)
Workshop/ applicable to students Y/N (Please tick)
The program was well organized Y N (Please tick)
erate each area the score (1= lowest 5=highest)
Facilities used in this program 4
Topics covered in this program 3
Overall workshop/ rating <
Presenter is well paced and well timed H
Other comments: 400

Rakshille Signature

TUMKUR & UNIVERSITY Department of Zoology University College of Science, Tumkur

(SPECIAL LECTURE - SKILL FOR DEVELOPMENT OF ESTROGEN FR

. /	E- WEST OF ESTROGEN FREE PRODUCTS
Vistory	Feedback form Date 30 1 20/8
apation Student	
Would you recommend the Semin	nar/ to others Not N (Please tick)
Workshop/ applicable to st	tudents NY/N (Please tick)
The program was well organized	
_{g rate} each area the score (1= low	
Facilities used in this program	4
Topics covered in this program 3	3
Overall workshop/ rating 2	
Presenter is well paced and well t	imed 5
Other comments: Imprail	your skills
/	