

IG Valley, Madurai Main Road, Manikandam, Tiruchirappalli - 620012

### **NAAC DOCUMENTS**

**QUALITY INDICATOR FRAME WORK** 

CRITERION - 1

#### **CURRICULAR ASPECTS**

SUBMITTED BY

IQAC

INTERNAL QUALITY ASSURANCE CELL
INDRA GANESAN COLLEGE OF ENGINEERING





### DEPARTMENT OF MANAGEMENT STUDIES ACADEMIC YEAR 2022-2023 / ODD SEMESTER

#### **Academic Flexibility (30)**

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

#### **AND**

Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

VAC Title:	Excel	For Bu	or Business Analytics										
Resource Per	rson:	Prod	ol of Busines	-Huma		urceManagem	ent. S	Synergy					
Date of cond	uct fro	m:	14.11.2022		To:	18.11.2022		<b>Duration:</b>	30 Hours				
Organized D	epartn	nent:	MANAGE	MENT	r STUI	DIES							
Participant Y	Year:	I &II	MBA	Seme	ster:	ODD	No.	of Students	Registered:	65			
Venue: M	BA Se	minar	Hall										

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### **DepartmentofManagementStudies**

AcademicYear2022-2023-OddSemester

02.11.2022

Ref:IGCE/MBA/2022-23/VAC/01

#### **DEPARTMENTCIRCULAR**

Department of Management Studies and IQAC, IGCE in association with Synergy School of Business Skills organizing Value Added Course for all First and Final year students on ``ExcelForBusinessAnalytics'' from 14.11.2022 to 18.11.2022. Certificates will a student son ``ExcelForBusinessAnalytics'' from 14.11.2022 to 18.11.2022. Certificates will a student son ``ExcelForBusinessAnalytics'' from 14.11.2022 to 18.11.2022. Certificates will be a student son ``ExcelForBusinessAnalytics'' from 14.11.2022 to 18.11.2022. Certificates will be a student son ``ExcelForBusinessAnalytics'' from 14.11.2022 to 18.11.2022. Certificates will be a student son ``ExcelForBusinessAnalytics'' from 14.11.2022 to 18.11.2022. Certificates will be a student son ``ExcelForBusinessAnalytics'' from 14.11.2022 to 18.11.2022. Certificates will be a student son ``ExcelForBusinessAnalytics'' from 14.11.2022 to 18.11.2022. Certificates will be a student son ``ExcelForBusinessAnalytics'' from 14.11.2022 to 18.11.2022. Certificates will be a student son ``ExcelForBusinessAnalytics'' from 14.11.2022 to 18.11.2022. Certificates will be a student son ``ExcelForBusinessAnalytics'' from 14.11.2022 to 18.11.2022 to 18.11.202 tobe issued to the eligible participants at the end of the Course. This training is to be provided in our campus.

InterestedstudentscanregistertheirnameswiththeVACCo-ordinatorMs.Minipriya N For this program on or before 10th November 2022.

ResourcePerson:	Mr.KiranGowda ProductSpecialist-HumanResource Management. SynergySchoolofBusinessSkills Trichy.
Venue:	MBASeminarHall

Cc:

Principal Table

IQACCo-Ordinator

HoD/MBA

ClassIncharges—I,II-Year

I,II-YearMBAStudents

OfficeFile

NoticeBoard

Dr. G. Balakrishnan, M.E., Ph.D., Principal

Indra Ganesan College of Engineering

IG Valley, Madurai Main Road Manikandam, Trichy-620 012.



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### ValueAddedCourseon"ExcelForBusinessAnalytics"SYL

S.NO	TOPICCOVERED	DURATION (in hours)	DATE
1	ManageWorkbookOptionsandSettings	1	14/11/2022
2	ApplyCustomDataFormatsandLayouts	1	
3	CreateTables	1	14/11/2022
4	PerformOperationswithFormulasand	1	15/11/2022
4	Functions	3	15/11/2022
5	CreateChartsandObjects	3	16/11/0000
6	ManageWorkbookOptionsandSettings	1	16/11/2022
7	ApplyCustomDataFormatsandLayouts	Ţ	16/11/2022
8	Create A house 15	2	16/11/2022
	CreateAdvancedFormulas	3	17/11/2022
9	CreateAdvancedFormulas-Practical	3	17/11/2022
10	CreateAdvancedChartsandTables	3	
11	CreateAdvancedChartsandTables-Practical		18/11/2022
12	Exam	3	18/11/2022
		1	18/11/2023
	TotalHours	30	•

Dr. G. Balakrishnan, M.E., Ph.D., **Principal** 



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#### STUDENTSPARTICIPATIONLIST

## VACPROGRAM-ExcelForBusinessanalytics Dr. G. Balakrishnan, M.E., Ph.D.,

Principal nesan College of Engineering

S.I	No. Reg.No	Student'sName	Vone/Punnal Ga	Principal nesan College of Engineeri
	1 8112216310		IG V	Biley, Madurai Main Road
1	8112216310		TIJ PUDIT	ikandam, Trichy-620 012.
3	8112216310		II/MBA	
4			II/MBA	
5	8112216310		II/MBA	
6	8112216310	J	II/MBA	
7	8112216310		II/MBA	
8	8112216310	7	II/MBA	
9	8112216310	The state of the s	II/MBA	
10			II/MBA	
11			II/MBA	
12	81122163101		II/MBA	
13			II/MBA	
14		The production is in	II/MBA	
15			II/MBA	
16		- Garage Li	II/MBA	
17	81122163102	The state of the s	II/MBA	
18	81122163102		II/MBA	
19	81122163102	- Internation of	II/MBA	
20	811221631029		II/MBA	
21	81122163102		II/MBA	
22	811221631030		II/MBA	
23	811221631032		II/MBA	
24	811221631032	7-111111	II/MBA	
25		7 4.5	II/MBA	
26	811221631035	- Ital acting	II/MBA	
27	811221631036		II/MBA	
28	811221631037		II/MBA	
29	811221631038	7	II/MBA	
30	811221631040	SangiliandavanN	II/MBA	
31	811221631042	SanthoshalanrajA	II/MBA	
32	811221631043	SaranL	II/MBA	
33	811221631044	SarathaC	II/MBA	
	811221631046	SharmilaKV	II/MBA	
34 35	811221631047	SheelaraniN	II/MBA	
36	811221631048	SivaparamaleshwariB	II/MBA	
	811221631051	SubashP	II/MBA	
37	811221631053	ThulasimaniM	II/MBA	
38	811221631054	VasanthG	II/MBA	
27	811221631055	Vasanthapriya S	II/MRA	



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S.No. 40	Reg.No	Student'sName	Year/Branch
41	811221631056	B-20011dl	II/MBA
	811221631057	) J	II/MBA
42	811221631058	VijayaSasthiriraiK	II/MBA
43	811222631001	AbinayaG	I/MBA
44	811222631001	AnithaS	I/MBA
45	811222631001	ArunkumarR	1/MBA
46	811222631001	AshwinJ	I/MBA
47	811222631001	BalamuruganA	I/MBA
48	811222631001	DevarajS	I/MBA
49	811222631001	DhivyaS	I/MBA
50	811222631001	Dineshkumari	I/MBA
51	811222631001	GunaseelanM	
52	811222631001	HelinaTrathyG	I/MBA
53	811222631001	KabilkalanK	I/MBA
54	811222631001	KalanithiGS	I/MBA
55	811222631001	KarthikaK	I/MBA
56	811222631001	MohamedAshikY	I/MBA
57	811222631001	MonikaS	I/MBA
	811222631001	NarmathaP	I/MBA
59	811222631001	RanjithaS	I/MBA
50	811222631001	SamSundarM	I/MBA
51	811222631001	SaraniV	I/MBA
2	811222631001	SelveravivekS	I/MBA
	2442224	SeraphinSheelaS	I/MBA
	24.4000	SivakumarP	I/MBA
	2440004545	VigneshP	I/MBA
		Bucom	I/MBA

VACCoordinator

Dr. G. Balakrishnan, M.E., Ph.D.,

Principal



### Report on Value Added Course

Title:

**Excel For Business Analytics** 

Resource Person:

Mr.KiranGowda

ProductSpecialist-HumanResourceManagement. Synergy

School of Business Skills

Trichy.

Date of conduct from:

14.11.2022

To: 18.11.2022

Duration:

No. of Students Registered: 103

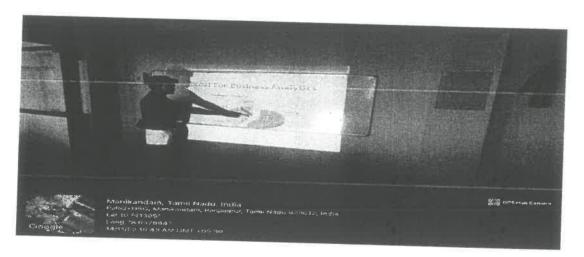
30 Hours

Organized Department: MANAGEMENT STUDIES

Participant Year: 1&2YearMBA

Venue: MBA Seminar Hall

Sample Photo



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Report on Value Added Course

Title:

**ExcelForBusinessAnalytics** 

ResourcePerson:

Mr.KiranGowda

ProductSpecialist-HumanResourceManagement. Synergy

School of Business Skills

Trichy.

Dateofconductfrom:

14.11.2022

To:

18.11.2022

**Duration**:

30 Hours

OrganizedDepartment:

**MANAGEMENTSTUDIES** 

Participant Year:

1&2YearMBA

No.ofStudentsRegistered:

103

Venue:

**MBASeminarHall** 

### OutcomeofValueAddedCourse(VAC): AttheendoftheCourse, Students canable to

- AnnotateExcelBasics.
- WorkwithCellsandWorksheets
- ${\bf Calculate Your Data and Formaty our Work book}$
- AddChartsandGraphics.
- WorkwithMacrosandFunctions.

#### **AssessmentProcess**

- Students, who are securing more than 70% onto tals core and secured more than 75% in attendance is eligible to receive the certificate for the VAC course conducted
- TotalScore=(0.5\*AttendanceinVACoutof100percentage+0.5\*Test markinVACoutof100 marks)

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9. Whichistheinternalrateofreturn?

 $\textbf{A.}\ the interestrate at which all cash flows have an et present value of zero$ 

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Name of the Student: Jovanya M. AU Register Number: 811 2 21631020

Year/Sem: IMBO.

ValueAddedCourseon"ExcelForBusinessAnal	vtics" MCO
<u>QUESTIONS</u> (25X4 = 100 Marks)	•
1. TheintersectionofacolumnandarowinMSExcelworksheet	ialm ann
11. 1997	ISKHOWNAS,
<b>®</b> Cell	
C. Column	
D. Tab	
2. InMicrosoftExcelspreadsheets,rowsarelabelledas	
A. 1,2,3,	
<b>(B)</b> A,B,C,	
C. A1,B1,C1	
D. I,II,III,	
3. Microsoft Excel uses thefunctiontocalculatetheres	oliniali I
	uitsintnedata table.
B. 'CALTAB'	
<b>⊘</b> TABLE'	
D. 'AUTOSUM'	
4functioninMSExcelworksheetrepresentsthetotalnuthe cell(s).	amphan(a).C
	umoer(s)otentriesin
A. SUM	
B. AVG	
(C)COUNT	
D. TOTAL	
5isNOTaFunctioninMicrosoftExcelspreadsheets.	
AL ITTERLINK	10.
B. COUNTIF	
C. MIN	Dr. G. Balakrishnan, M.E., Ph.D.,
ØAVG	Principal
6. InMSExcelspreadsheet,Datacanbesortedusing A. Filter function	Indra Ganesan College of Engineering
	IG Valley, Madurai Main Roa
B. ARRAYfunction	Manikandam, Trichy-620 012.
C. Lookupfunction	·
D. Operatorfunction	
7. The_featureofmsexcelquicklycompletesaseriesof data.	
A. Auto Filler	
B. AutoComplete	
Q Auto Fill .	
D. AutoSum	
8. WhichoftheseisnotatypeoffunctionusedinExcelbyabusinessanalys A.Logical Functions	st?
Efinancial Functions	
C.LookupFunctions.	
D.IndexFunctions.	



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Dragthefillhandleacrossthedesiredcells

d) Type"=COPY()" in

20. HowcanyouassignamacrotoabuttoninExcel?

Right-clickonthebuttonandchoose"AssignMacro."

b) Gotothe "Developer" taband clickon "Macro Options."

c) Usethe "ALT" keyalong with a designated letter key combination.

d) Openthe "Properties" windowands elect the macrofrom the drop downmenu.

21. WhichExcelfunctionisusedtofindtheaverageofarangeof cells?

a) SVM

AVERAGE

COUNT

d) MAX

 ${\bf 22. \ What is the correct formula to calculate the standard deviation of a data set in Excel?}$ 

A STDEV()

b)=var() c)=AVERAGE()

d)=SUM()

 ${\bf 23. \, How can your ound a number to the near est whole number in Excel?}$ 

X a)=ROUNDUPO

6)-ROUNDDOWNO

c)=ROUNDO

d)=CEILING()

24. WhatisthepurposeofaPivotTablein Excel?

a) Tocreatedynamic formulas

b) Tosortdatainascendingorder

(c) Tosummarizeandanalyzelargedata sets

d) Toperformcomplexcalculations

25. HowcanyouchangethesummaryfunctionofavaluefieldinaPivot Table?

(a) Right-clickonthevaluefield, select "ValueFieldSettings," and choose the desired summary

 $b)\ Gotothe "Analyze" tab, click on "Field Settings," and select the desired summary function.$ 

 $c) \ Double-click on the value field and the summary function options will appear.$ 

d) Selectthevaluefield, gotothe "Design" tab, and choose the desired summary function from the

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9. Whichistheinternalrateofreturn?

 $A.\ the interestrate at which all cash flows have an et present value of zero$ B. theinterestrateatwhichallcashflowshaveanositivenetpresentvalue

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Name of the Student : Sivakumar . P. AU Register Number: 8 1122283/022,

Year/Sem: I MBO.

ValueAddedCourseon <b>"ExcelForBusinessAn</b> aly	vtics" MCO
QUESTIONS $(25X4 = 100 \text{ Marks})$	_
1. TheintersectionofacolumnandarowinMSExcelworksheeti	
A. Row	SKNOWnas.
<b>®</b> Cell	
C. Column	0.0
D. Tab	
2. InMicrosoftExcelspreadsheets,rowsarelabelledas	Dr. C. Palala
A. 1,2,3,	Dr. G. Balakrishnan, M.E., Ph.D.,
(B)A,B,C,	Principal Index Conserved
C. A1,B1,C1	Indra Ganesan College of Engineering
D. J,II,III,	IG Valley, Madurai Main Road Manikandam, Trichy-620 012.
3. Microsoft Excel uses thefunctiontocalculatetheresu	**************************************
A. 'RESULT'	itsinthedata table.
B. 'CAŁTAB'	
CYTABLE'	
D. 'AUTOSUM'	
4functioninMSExcelworksheetrepresentsthetotalnuthe cell(s).	
the cell(s).	mber(s)ofentriesin
A. SUM	
B. AVG	
(C)COUNT	
D. TOTAL	
5isNOTaFunctioninMicrosoftExcelspreadsheets.	
A HIPEKLINK	
B. COUNTIF	
©MIN .	
D. AVG	
6. InMSExcelspreadsheet, Datacanbesorted using	
A. pater function	
B. ARRAYfunction	
C. Lookupfunction	
D. Operatorfunction	
7. The_featureofmsexcelquicklycompletesaseriesof data.	
A. Auto riter	
B. AutoComplete	
C'Auto Fill	
D. AutoSum	
8. WhichoftheseisnotatypeoffunctionusedinExcelbyabusinessanalys	rt?
FinancialFunctions	
C.LookupFunctions. D.IndexFunctions.	
varidori diletions.	



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- © Dragthefillhandleacrossthedesiredcells
- d) Type"=COPY()" in
- 20. HowcanyouassignamacrotoabuttoninExcel?
- a) Right-clickonthebuttonandchoose"AssignMacro."
- (6) Gotothe "Developer" tabandclickon "Macro Options."
- c) Usethe "ALT" keyalong with a designated letter key combination.
- d) Openthe "Properties" windowands elect the macrofrom the drop downmenu.
- 21. Which Excelfunction is used to find the average of a range of cells?
- al SUM
- (6) AVERAGE
- c) COUNT
- d) MAX
- 22. WhatisthecorrectformulatocalculatethestandarddeviationofadatasetinExcel?
- STDEV()
- D)=VARO
- c)=AVERAGE()
- d)=SUM()
- 23. HowcanyouroundanumbertothenearestwholenumberinExcel?
- a)=ROUNDUP∩
- b) = BOUNDDOWN()
- **⊘**FROUND∩
- g)=ceiling()
- 24. WhatisthepurposeofaPivotTablein Excel?
- -a) Tocreatedynamic formulas
- **(i)** Tosortdatainascendingorder
- c) Tosummarizeandanalyzelargedata sets
- d) Toperformcomplexcalculations
- 25. HowcanyouchangethesummaryfunctionofavaluefieldinaPivot Table?
- Right-clickonthevaluefield, select "ValueFieldSettings," and choose the desired summary function.
- $b)\ Gotothe "Analyze" tab, click on "Field Settings," and select the desired summary function.$
- $c) \ Double-click on the value field and the summary function options will appear.$
- d) Selectthevaluefield, gotothe "Design" tab, and choose the desired summary function from the drop-down menu.

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### ValueAddedCourseon"ExcelForBusinessAnalytics"

#### ANSWERKEY

1	В	6	A	u	A	16	A	21	В
2	В	7	С	12	С	17	В	22	A
3	C	8	В	13	A	18	A	23	C
4	C	9	С	14	A	19	С	24	C
5	D	10	C	15	В	20	Α	25	A

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Indra Ganesan College of Engineering IG Valley, Madurai Main Road Manikandam, Trichy-620 012

#### STUDENTS PARTICIPATION LIST

#### VAC PROGRAM-ExcelForBusinessAnalytics

S.No.	Reg.No	Student'sName	Year/ Branch	DATE: 14.11.22			DATE: 15.11.22		DATE: 16.11.22		DATE: 17.11.22		TE: 1.22	NO OF	SIGNATURE
			Didici	FN	AN	FN	AN	FN	AN	FN	AN	FN	ABI	SESSIONS ATTENDED	OFTHE
1 .	811221631002	Abitha A	II/MBA	1	-				120	N 14	AU	FN	AN	TITIONDED	STUDENT
2	811221631003	AlbertS	II/MBA	/	-/-	/_	1	1	1	1	1	1	1	30 -	1941
3	811221631005	ArunAK	II/MBA	/	-		1	1	1	1	A	1	1	27	100
4	811221631006	ArunN	II/MBA		/	1	1	A	A	1	1	1	1	24	Loy
5	811221631007	Balaguru J	II/MBA	-			1	1	,	_ t_	1	1	1	30	Amon
6	811221631008	DhineshA	II/MBA	/	_/_	- 1	1	1	1	1	1	1	1	30	Hom
7	811221631009	Dhivya A	II/MBA	/	1	/	1		1	1	1	1	1	30	DI T
8	811221631010	EbinesarPaulA	II/MBA	1	1	1	1	1	1	1	1	1	1		Balayu
9	811221631012	GanesanM	II/MBA			1	1	1		1	1	1	,	30	150 Jayu
10	811221631013	GayathriK	II/MBA				1	_/	1	,	,	,	1	36	1
11	811221631016	Jeevitha R	II/MBA	1		1	1	1	1	,	,	1	1	30	(In)
12	811221631017	Kaviya R	II/MBA	1	1	1	1	1	1	A	1	1	1		
13	811221631019	KishorekumarM	II/MBA	1		1	1		1	1	1	1	1	30	) sextla
14	811221631020	LavanyaM		1	-	1	A	1	1	1	1	1	1		m
15	811221631021	LoganathanP	II/MBA	1	1	1		1	1	1	1	1		<del>27</del>	hand
16	811221631024	MohanasundaramK	II/MBA	/	1	1	1	1	y	1	1	,	,	30	Jan Xu
17	811221631026	MukeshKannanK	II/MBA	1	1	1	1	1	1	1	1	,		30 /	hung
18	811221631027	NanthaKumarS	II/MBA	2	1	/	1	1	0	1	,		-	30	Toha
19	811221631028	NirmalaM	II/MBA	^	1	/		A	1	1	1	0	_	27 .	witer



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47	811222631001	BalamuruganA	I/MBA			_		_	_						
48	811222631001	DevarajS	I/MBA	/	1	/	1	A	1	1	1	,	1	27	10
49	811222631001	Dhivya S	I/MBA		-/	1 1	1	. /	,	1	,	1	1	1	The state of the s
50	811222631001	Dineshkumarl	I/MBA		1	1	1	1	1	A	Á	1	1	30	a my
51	811222631001	GunaseelanM	I/MBA	1	/	1	1	1	. 1	1	1	,	1	24	- Juny
52	811222631001	HelinaTrathyG	I/MBA	/	/	/	1	1	A	1	,	1	1	27	Dhirt
53	811222631001	KabilkalanK	I/MBA	1	1	/	1	1	1	,	1,	1	1	30	can
54	811222631001	KalanithiGS	I/MBA	1	1	1	/	1	1	1	1	1	1		Dely
55	811222631001	KarthikaK	I/MBA	/	1	A	A	1	1	1	1	1	1	30	Labor
56	811222631001	MohamedAshikY	I/MBA	-	/	/	/	1	1	1	1	1	1	24	Barry
57	811222631001	MonikaS	I/MBA	1	/	/	1	1	1	1	,	1	1	30	The
58	811222631001	NarmathaP	I/MBA	-		1	1	1	1	1	,	1	1	30	Khan
59	811222631001	RanjithaS	I/MBA	-	/	1	_/	1		1		1	1	30	Shinks
60	811222631001	SamSundarM	I/MBA	-	4	-	1	1	1	1	A	1	1	<b>2</b> 7	P
61	811222631001	SaraniV	I/MBA	1		/		1	1	1	/	1	1	30	200
62	811222631001	SelveravivekS	I/MBA	1	_/_	1	1	1	1	A	<b>A</b> _	1	1	24	- James
63	811222631001	SeraphinSheelaS	I/MBA	/	/	1	/	1	1	A	1	1	1	27	800
54	811222631001	SivakumarP	I/MBA	/		1	/	1	1	1	1	1	/	30	and
55	811222631001	VigneshP	I/MBA	1	1	/	/	1	1	1	/	/	1	30	and a
			-7-11		/	A	A	1	/	1		-		Ž4	1

**VACCoordinator** 

Dr. G. Balakrishnan, M.E., Ph.D., Principal



#### Indra Ganesan COLLEGE OF ENGINEERING Madurai Main Road (NH-45B), Manikandam, Ticuchirappaili - 620 012 Approved by AICTE, NewDothl & Affiliated to Anna University, Cheunal

NAAC Accredited, 2(F) Status Institution by UGC

Dr. G. Balakrishnan, M.E., Ph.D.,

Principal

Indra Ganesan College of Engineering

#### STUDENTS PARTICIPATION LIST

MARKSHEETFORVALUEADDEDCOURSEPROGRAM-ExcelForBusinessAnalytiesanikandam, Trichy-620 012. IG Valley, Madurai Main Road

S.No.	Reg.No	Student'sName	Year/	Attendan	ceDetails	VAC-MO	CQTEST	OVERALL MARK(100) (50% of A+ 50% of B)
			Branch	No. of Session Attended	Attendance Mark(100)	No of Correct	MCQ Mark(100)	
1	811221631002	Abitha A	II/MBA	30	(A) 100	Answers	(B)	
2	811221631003	AlbertS	II/MBA	27	90	21	84	92
3	811221631005	ArunAK	II/MBA	24		20	80	85
4	811221631006	ArunN	II/MBA		80	21	84	82
5	811221631007	Balaguru J	II/MBA	30	100	20	80	90
6	811221631008	DhineshA		30	100	19	76	88
7	811221631009	Dhivya A	II/MBA	30	100	18	72	86
8	811221631010	EbinesarPaulA	II/MBA	30	100	21	84	92
9	811221631012		II/MBA	30	100	20	80	90
10	811221631013	GanesanM	11/MBA	30	100	22	88	94
11	811221631016	GayathriK	II/MBA	30	100	23	90	
12		Jeevitha R	II/MBA	27	90	21	84	95
13	811221631017	Kaviya R	II/MBA	30	100	21		87
	811221631019	KishorekumarM	II/MBA	27	90	22	84	92
14	811221631020	LavanyaM	II/MBA	30	100		88	89
15	811221631021	LoganathanP	II/MBA	30		22	88	94
16	811221631024	MohanasundaramK	II/MBA	30	100	21	84	92
17	811221631026	MukeshKannanK	II/MBA		100	23	90	95
18	811221631027	NanthaKumarS		30	100	20	80	90
			II/MBA	27	90	19	76	83



# Indra Ganesan

COLLEGE OF ENGINEERING
Madurai Mein Road (NH-45B), Manikandam, Tiruchirappelli - 620 012
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46	811222631004		I/MBA	24				
47	811222631005	BalamuruganA	I/MBA		80	22	88	84
48	811222631006	DevarajS		27	90	21	84	87
49	811222631007	Dhivya S	I/MBA	30	100	22	88	94
50	811222631008	Ziiiyu b	I/MBA	24	80	22	88	
51	811222631009	- mooningingi)	I/MBA	30	100	22	88	84
52		- writenocoldilitel	I/MBA	27	90	21		94
53	811222631010	Traina i i dai y d	I/MBA	30	100		84	87
	811222631011		I/MBA	30	100	20	80	90
54	811222631012	KalanithiGS	I/MBA	24		20	80	90
55	811222631013	KarthikaK	I/MBA	30	80	21	84	82
56	811222631014	MohamedAshikY	I/MBA		100	21	84	92
57	811222631015	MonikaS		30	100	22	88	94
58	811222631016	NarmathaP	I/MBA	30	100	24	96	98
59	811222631017	RanjithaS	I/MBA	30	100	19	76	
60	811222631018		I/MBA	27	90	18	72	88
61	811222631019	SamSundarM	I/MBA	30	100	20		81
62		SaraniV	I/MBA	24	80	22	80	90
63	811222631020	SelveravivekS	I/MBA	27	90		88	84
	811222631021	SeraphinSheelaS	I/MBA	30	100	21	84	87
64	811222631022	SivakumarP	I/MBA	30		20	80	90
65	811222631023	VigneshP	I/MBA	24	100	20	80	90
			-/	24	80	21	84	82

VAC Coordinator

Dr. G. Balakrishnan, M.E., Ph.D.,

Principal



### Certificate of Completion

This	is	to	certify	that	Mr/Ms/Mrs.	Dhinesh A
ofI	I	year	MBA h	as has s	successfully com	pleted the Value Added Course "Excel
						ertment of MASTER OF BUSINESS
ADM	UN.	IST	RATION	From	14.11.2022	to 18.11.2022 during the Academic
Year	202	2-20	023.		1500	

HOD/MBA

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Manikandam, Trichy-620 012.



### **Certificate of Completion**

This	is	to	certify	that	Mr/Ms/Mrs.	Nant	ha Kum	ar S	• • • • • •
of	j	year s	MBA ha	s has s	successfully com	pleted the Value	Added .	Course	"Excel
For B	Busin	iess j	Analytic	s" Con	ducted by Depa	rtment of MAS	IER OF	BUSI	NESS
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C. Soul Pay

HOD/MBA

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Manikandam, Trichy-620 012.

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### **Certificate of Completion**

This	is	to	certify	that	Mr/Ms/Mrs.	Prasanth R
of	··· )	vear.	MBA ha	s has s	successfully con	npleted the Value Added Course "Excel
						irtment of MASTER OF BUSINESS
					14.11.2022	
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Dr. G. Balakrishnan, M.E., Ph.D.,
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## Certificate of Completion

					Mr/Ms/Mrs.	
of	ر	ear :	MBA ha	s has.	successfully con	mpleted the Value Added Course "Excel
For B	usin	ess ,	Analytics	s" Con	ducted by Depo	artment of MASTER OF BUSINESS
ADM.	$I\mathcal{N}I$	STR	<i>ATION</i>	From	14.11.2022	to 18.11.2022 during the Academic
Year 2	2022	?-20.	23.			

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HOD/MBA

Dr. G. Balakrishnan, M.E., Ph.D.,

Indra Ganesan College of Engineering IG Valley, Madurai Main Road Manikandam, Trichy-620 012. 18 may



## Certificate of Completion

This is	to	certify	that	Mr/Ms/Mrs.	Ranjitha S
of	year	MBA ha	shase	niccoschilla com	npleted the Value Added Course "Excel
Eng Parsis		a c	* -	access july com	apietea the Value Added Course "Excel
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Year 2022					The Academic

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Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley. Madurai Main Road

IG Valley, Madurai Main Road Manikandam, Trichy-620 012. Less war .



## Certificate of Completion

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npleted the Value Added Course "Excel
reputed the Value Added Course "Excel
artment of MASTER OF BUSINESS
to 18.11.2022 during the Academic

HOD/MBA

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PRINCIPAL