DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE
(AUTONOMOUS)
College with Potential for Excellence
Linguistic Minority Institution. Affiliated to University of Madras

Induction programme - 2021

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Arumbakkam, Chennai – 600106.

PRARAMBH 2021

The Student Induction Program (SIP) was organized by the Internal Quality Assurance Cell of the institution. The SIP team was formed with the members mentioned below by the IQAC Coordinator.

- Dr. T. S. Prema, Coordinator – IQAC, Associate Professor & Head – PG and Research Department of Economics
- Dr. T. Augustine Arul Prasad, Convener – SIP, Assistant Professor – PG & Research Department of Chemistry
- Dr. P. Murugan, Co-Convener, Assistant Professor & Head – Department of Tamil
- Dr. Manoj Kumar Singh, Co-Convener, Assistant Professor & Head – Department of Hindi
- Dr. M.D. Balakumaran, Assistant Professor & Head Incharge - Department of Biotechnology
- Ms. D. Senthamarai, Assistant Professor & Head Incharge - Department of B. Com (Honours)
- Dr. S. Akileswari, Assistant Professor – Department of Social Work
- Dr. R. Mythily, Assistant Professor, PG & Research department of Chemistry
- Dr. Harshalata V Shah, Assistant Professor, Department of Hindi
- Dr. A. Jayaram, Assistant Professor – PG & Research department of Commerce
- Ms. R. Priyankha, Assistant Professor – Department of English Literature
- Mr. Michael Loordhu Valan, Assistant Professor – Department of Criminology & Police Administration
- Dr. P. Sriraaj, Assistant Professor – PG & Research department of Economics
- Mr. M. Balamuralikrishnan, Placement cum Liaison Officer
- Ms. Shyamala Devi. V, Laboratory Assistant – MCA
- Mr. Hajay, Student of III B. Com (Honours)
- Mr. Mrinal Lakshmi Narasimhan, Student of II B. Com (Finance & Taxation)
- Ms. Vishali. S, Student of II B. Com (Finance & Taxation)

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- Ms. Ghayathri Devi, Student of II B. Com (Finance & Taxation)
- Ms. Meerasree T M, Student of II B. Com (Finance & Taxation)

The organizing team met twice before the program to discuss on the conduct of Student Induction Programme PRARAMBH-2021. The guidelines set by the UGC was discussed in the first meeting and the UGC guidelines for **Deeksharambh** was shared to the organizing committee.

Below is the report of the Student Induction Program (SIP) – PRARAMBH – 2021

Invitation:

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The SIP 2021 programme was conducted online through zoom platform and live telecasted in our institution's IQAC YouTube channel from 28th September 2021 to 01st October 2021.

The Programme started with college prayer followed by Thamizh thaai vaazthu. The college Secretary Shri. Ashok Kumar Mundhra welcomed the first year graduates. The Principal of the college Capt. Dr. S. Santhosh Baboo shared his views to the students. On Each day guests from different streams were invited to enrich the students with the motivational talk. In addition four alumni were invited on each day to share their experience with the freshers.

The Department presentation were shared with the students of respective departments. The various clubs like NCC, NSS, Rotaract etc. also shared their activities to the first year UG students to enable them in participating in the extracurricular activities.

Controller of Examination Dr. G. Geetha expalined the students about the Outcome Based Education(OBE), implementation of Choice Based Credit System (CBCS), examination rules and regulations, electives, choice of electives and MOOC courses. IQAC Coordinator Dr. T. S. Prema enriched the students with the various extra-curricular activities that the students can engage in. The students were also informed about the Women's forum available in the institution. The value added and certificate courses available to the students were also informed. Mr. J. P. Jaideep, Associate Professor, Economics informed the students about the code of conduct to be practised by the students inside the campus. The students were also informed about the Discipline and the Anti-ragging committee.

Placement Cum Liaison officer Mr. M. BalamuraliKrishnan shared his inputs on the various career guidance activities, training programmes and the career opportunities offered in the institution.

SIP Convener Dr. T. Augustine Arul Prasad, Assistant Professor enriched the students with the various E-learning resources available. He also gave his inputs on how application of ICT & social media is useful for making education employable.

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In order to engage the students, various activities like Poetry writing, recitation and JAM in English, Tamil and Hindi were conducted. Online quiz was conducted through Kahoot for active participation of the students. Feedback was obtained from the students through google forms. The day ended with the National anthem.
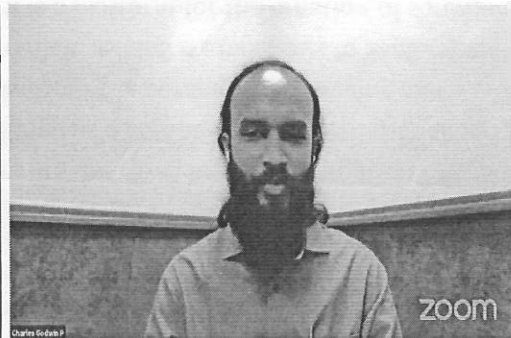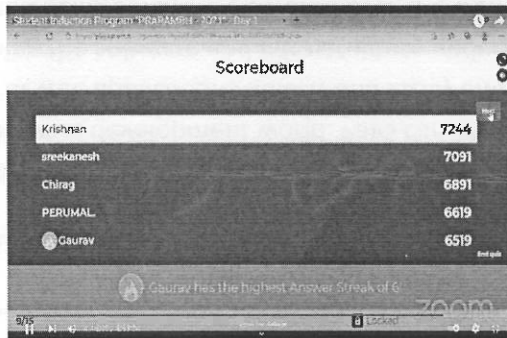
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Mentoring :

Mentoring of students was organsied by the individual departments. The faculty members of the department were introduced. The students have been informed about their mentors. Follow up mentoring sessions have been planned for the students. Bridge courses were offered by the departments.

Follow up action of SIP:

- Offline workshop on Code of ethics have been planned post covid restrictions.
- The departments are advised to organised field visits

COORDINATOR – IQAC

CONVENER – PRARAMBH 2021

PRINCIPAL
Dwaraka Doss Goverdhan Doss
Vaishnav College
Arumbakkam, Chennai - 600106.

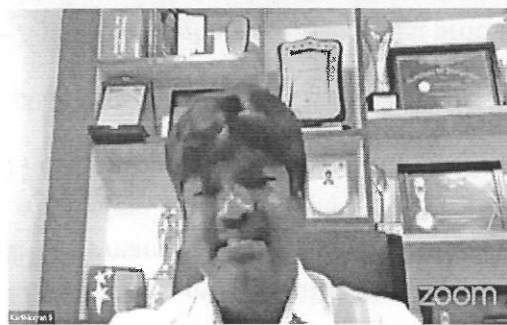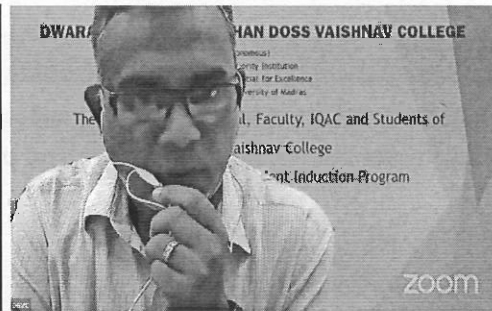**DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE**
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Arumbakkam

Report on Prarambh 2020

Student Induction Programme

Event name   : Students Induction Programme (SIP) September 2020

Venue name   : Dwaraka Doss Goverdhan Doss Vaishnav College

Platform   : Virtual mode (Youtube streaming)

Date   : 23rd ,24th,25th September 2020

Organizers   : DG Vaishnav College

Prarambh 2020, the Student Induction Programme for the first year under graduate students of D.G.Vaishnav College was held on 23rd, 24th and 25th of September through virtual mode. The students were grouped according to their disciplines as Arts, Sciences and Commerce and were provided orientation. The You Tube link for the virtual session was shared with the students in advance to enable them to login on time and have a seamless viewing. The viewership included 250 students on Day 1,400 students on Day 2 and 1004 students on Day 3.

The programme began with the college prayer seeking the blessings of Lord Krishna, the presiding deity of the college. The Secretary Shri Ashok Kumar Mundra, welcomed the freshers to the DGVC family.In his address he observed that the campus ample scope for skill development apart from curricular competence. He assured that they would leave the portals of the college as well groomed and socially conscious adults if they make use of the opportunities available to them. Capt. Dr. S. Santhosh Baboo, Principal, DGVC formally inducted the students, apprised them of the history of the college and motivated them to get themselves educated, enlightened and empowered during their sojourn at DGVC to be able to face the challenges of the world. He emphasised on the importance of hard work and the rewards one would reap if they are diligent, sincere and dedicated in their field. Dr.T.Augustine Arul Prasad, Assistant Professor,Dept of Chemistry, coordinator IQAC, welcomed the students and briefed them on the need and relevance to have an induction and orientation for them .He also spoke on how very important it is to be positive and how perseverance can help one succeed.

The inaugural address was given by Mr. C.K.Kumaravel, Co-founder, Naturals Beauty Salon. He narrated his life experiences to the students on how he had a very simple life, studying in Tamil medium, and rose up to be the Co-founder of the ubiquitous beauty salon Naturals through sheer hard work and continuous learning converting all his down time(wasteful) to uptime(useful).The special address given by   Dr. Inspiring Ilango,MD,Ace Panacea Life Skills , was truly inspiring He enthralled and enthused the audience with his life experiences interspersed with motivational music in the voice of the doyen S.P.Balasubramanian. His Q & A session requires special mention as it gave several useful tips to the students as they embark on this new journey.

 The students were taken through a virtual tour of the college campus with emphasis on the different blocks with their names, Administrative office, Office of the COE, Canteen, Library, Sports complex and Hostel. The origin, growth and present position of the college was brought to the drawing room of the students through 'DGVC Reminiscences' – an AV presentation. The extension activities and clubs of the college were familiarised to the freshers through a five minute AV presentation on each of the clubs. The AV also provided the contact details to the students to enable them to enrol. As is customary in Live Programmes, Virtual SIP 2020 ended with the Vote of Thanks proposed by Dr. Akileshwari, Asst. Prof. Dept of MSW and the playing of the National anthem.

The first year students attended their respective department orientation in the afternoon session. After a general orientation by the heads of the department, the students were divided into batches of 20 and were allotted a mentor (faculty member). During the mentoring session the students gave a self-introduction which helped them to get acquainted with their peers. The mentors spoke on the importance of physical, emotional and psychological well-being in the present scenario and the need to develop personal, social and moral values. A feedback form was collected from the students at the end of the mentoring session to understand their experiences and their views on Prarambh 2020.

Secretary address by Shri.Ashok Kumar Mundhra   Principal address by Dr.S.Santhosh Babu

Overview of SIP by IQAC coordinator Dr.T.Augustine Arul Prasad

Inaugural address by Mr.C.K.Kumaravel, Co-founder, Naturals Beauty Salon

Special address by   Dr. Inspiring Ilango,MD,Ace Panacea Life Skills

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PRARAMBH'19

UNDERGRADUATE STUDENT INDUCTION PROGRAM

17TH TO 22ND JUNE - 2019

PROGRAM REPORT

STUDENT INDUCTION PROGRAM - 2019 (SIP)

"All that begins well, ends well"

The Student Induction Program 2019 marked a new beginning for the freshers and set out to prepare them for their scholastic journey at this institution. As a mandate from the UGC and as per the guidelines from the principal and management, a team was formed with Ms. M. Jayalakshmi & Dr. T. Augustine Arul Prasad as the coordinators with the following members.
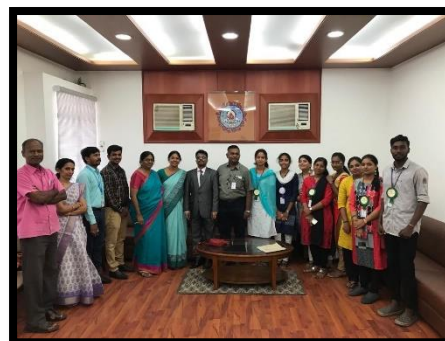
SIP - TEAM

S.no	NAME OF FACULTY	DEPARTMENT
1	Prof M. Jayalakshmi	ENGLISH
2	Dr. T. Augustine Arul Prasad	CHEMISTRY
3	Dr. Prabha Rajagopalan	B.COM C.S.
4	Dr.S.V Nandini	ECONOMICS
5	Dr.K.S.Manoj	HINDI
6	Dr.P.Murugan	TAMIL
7	Dr.R.Vasanthi	CHEMISTRY
8	Dr.Mandira Dutta	ECONOMICS
9	Dr.Akileshwari	SOCIAL WORK
10.	Prof.Mainar	ENGLISH

The team had several sessions before finalising the modalities of conducting the Student Induction program 2019. A summary of various events that took place in the seven-day program is presented in this report.

SCHEDULE

Date: 17.06.2019   **Venue: DGVC Ground**

9.15 AM	Prayer
9.20 – 9.30 AM	Welcome address by Principal
9.31- 9.36 AM	Special address by Secretary, DGVC
9.37 – 9.57 AM	Audio Visual Presentation of the College
10.30 – 1.00 PM	Department Orientation
	Mentoring Session – I
1.00 – 2.00 PM	Campus Walk

SCHEDULE

Date: **18th to 22nd June 2019**   3   **Venue: Lions Edifice**

8.15 AM	College Prayer
8.17 – 9.25 AM	Introduction to Clubs
11.31 – 11.45 AM	Break
11.46 – 12.00 NOON	Introduction to Student Support System
12.01 - 1.00 PM	Mentoring Session II
1.01 – 2.00 PM	Lunch Break
2.01 – 3.30 PM	Group Activity
3.31 – 4.00 PM	Talent Show -Freshers

STUDENT INDUCTION PROGRAM -2019 BATCHES

BATCH 1 18.06.2019:	(DAY) B.COM (GEN), B.COM (CS), B.A. (ECO), B.SC (MATHS),B.Sc (PHY),B.Sc (CHE), B.Sc (BOTANY)
BATCH 2 19.06.2019:	B.COM (GEN) (SHIFT II), B.COM (CS) (SHIFT II), B.A (JOURN)
BATCH 3 20.06.2019:	BBM, BBA, B.Sc (BIOCHEM) , B.Sc(BIOTECH),B.COM(MM),B.COM(F&T)
BATCH 4 21.06.2019:	B.Sc (MATHS), B.Sc (PHY), B.A (ECO), B.A (CR &PA), B.A (ENG)B.A (TAMIL), BCA, B.Sc (COM.SC.)
BATCH 5 22.03.2019:	B.Sc (STATS),B.Sc(PSY) B.Sc(VISCOM),B.COM(A&F), B.COM(HONS), B.A. (SOC)

Prelude: Mentoring of mentors- A training session named ***"Mentoring the mentors"*** was organised on 14th June 2019 at the Vallabhacharya Mini Auditorium in the college. It was an initiative undertaken as per the UGC guidelines, in order to better equip the mentors in handling the first-year students. 118 faculty members from the undergraduate and postgraduate programs were present. The gathering was addressed by the special guest / First speaker of the day **Dr.Vasanthi Ranganathan** , who extensively spoke on the importance of education and the need for the students to develop social skills and the right attitude towards learning. The teachers were then engaged in a group activity followed by discussion regarding various topics such as industry expectations, college volunteering, sports & talent, entrepreneurs, drug usage and concepts of freedom & ownership.

The teachers represented their views about the same on a chart and delivered a small presentation. The morning session ended on this note, and the teachers had a short tea break. Following that, Dr.G. Geetha, Controller of examinations spoke at length about the importance of the student induction program (SIP), that was initiated in many city colleges. The SIP focuses on 8 aspects: physical activity, creativity, cultural, mentoring on human values, lectures that were informal and friendly, visit to orphanages / social work, field trips and film screening.

The post lunch session had **Mr Jeyadoss** from the department of English, Loyola college addressing the mentors. He spoke on the need for constant mentorship even after the first year in college. He stated the qualities that a mentor/teacher should possess, like tolerance, empathy, and that a teacher should be an active listener. He then further elaborated about Maslow's hierarchy of needs, SWOT analysis, prerequisites of a mentor and most importantly, the need for a mentor to practice what they preach, i.e. set an example for the mentees by their actions. The session concluded with the mentors thanking the speaker for the abundance of knowledge that was imparted and the faculty came forward and shared their experiences and expressed their gratitude.

Dr. Vasanthi Ranganathan interacts with the faculty

Mr Jeyadoss addresses the gathering

DAY 1: 17-6-19

PARTICIPATED DEPARTMENTS- All

Venue- College ground

No of students participated-2350

No of parents attended - 3082

Coordinators: Prof M.jayalakshmi ,Dr.T Augustine

Time- 9:30 AM – 2:00 PM

The induction program for the freshers was conducted on the college premises on 17th June 2019.The program had both the day and evening college students along with their parents in attendance. The first day of the SIP 2019 focussed on Institutional and departmental orientation and orientation for freshers. It began at 9:00 with the college prayer, which was followed by the Principal's address. A short Audio-Visual presentation highlighting the facilities, infrastructure and the numerous activities carried out by diverse departments, clubs and committees in providing a platform for the students to showcase their talents and hone their capabilities was displayed. The Secretary of the college, Shri. Ashok Kumar Mundra gave a short speech about the ideals and values that the institution was built upon. This was followed by the Principal-in-charge, Dr.R.Thanigaivel explaining the rules and regulations , enlightening the students and parents alike with his admirable words.

The program ended at 11:00 AM, after which the students of the various departments were taken to their classes by the mentors and student volunteers in order to be briefed about their courses, which was followed by mentoring session – I.

The students then embarked on a campus walk with the volunteers, where they were familiarised with the campus.

Secretary Shri Ashok Kumar Mundhra

Principal-in-charge, Dr R Thanigaivel addressing the gathering

Dr.T Augustine

Faculty members

The First-Year students

Students being oriented by the mentors

DAY 2 :18-6-19

PARTICIPATED DEPARTMENTS- (Shift I) B.COM (GEN), (Shift I) B.COM(CS), B.A(JOURN)

Venue- Lion's Edifice

Speaker-Dr. Inspiring Ilango

No of students participated- 508

Time- 8:15 AM – 4:30 PM

The subsequent days from 18th June to 22nd were structed and had a set of students from specific departments who were initiated into the activities of the clubs followed by a motivational talk by Dr Inspiring Ilango which aimed at instilling confidence and dispelling their fears. The afternoon sessions were structured in a manner to ensure team building in a manner to ensure team building, camaraderie and spirit of togetherness.

The second day of the weeklong orientation program for the freshers was conducted on the 18th of June 2019 at the Lion's Edifice auditorium. The session commenced at 8:15 AM, with the various clubs of the college introducing themselves and giving the students an insight about what they do and how they function. The clubs completed their orientation by 09:30 PM and the next part of the session was presided by the special guest/ speaker for the day, **Dr Inspiring Ilango**. He set out to inspire the students with audio-visual presentations and presented his own life as an example of struggle, hard work and the subsequent success that followed

Post lunch, the students reassembled at the auditorium at 2:00 PM, and were handed feedback forms. After this, they were escorted outside for team building activities, which turned out to be quite fun for the students, who were gradually warming up to each other. The freshers were then made to showcase their talents on stage and were also asked to give their feedback about the Induction program itself. The day ended on a positive note, with the students leaving at 4:30 PM, having had a lot of fun throughout the day and looking forward to their journey in the institution.

DAY 3 :19-6-19

PARTICIPATED DEPARTMENTS- (Shift II) B.COM (GEN), (Shift II) B.COM(CS), B.A(JOURN)

Venue- Lion's Edifice

Speaker-Dr. Inspiring Ilango

no of students participated- 453

Time- 8:15 AM – 4:30 PM

The third day of the weeklong orientation program for the freshers happened on the 19th of June 2019 at the Lion's Edifice Auditorium. Much like the first day, the session commenced at 8:15 AM, with the various clubs of the college introducing themselves and giving the students an insight about what they do and how they function. The clubs completed their orientation by 09:30 PM and the next part of the session was presided by the special guest/ speaker, **Dr Inspiring Illango**. He spoke at large about the need to strive harder and proved to be a source of motivation and inspiration for the freshers.

Later, the students reassembled at the auditorium at 2:00 PM, and were handed feedback forms. After this, they were escorted outside for team building activities, which turned out to be quite fun for the students, who were gradually warming up to each other. The freshers were then made to showcase their talents on stage and were also asked to give their feedback about the Induction program itself. They sang, danced and even rapped on stage, displaying the diversity of talents that had stepped into the college. The day ended on a high note with the students leaving at 4:30 PM.

DAY 4: 20-6-19

PARTICIPATED DEPARTMENTS-BBM,BBA,B.Sc(BIOCHEM), B.Sc(BIOTECH),B.COM(MM)andB.COM(F&T)

Venue- Lion's Edifice

Speaker-Dr. Inspiring Ilango

no of students participated- 471

Time- 8:15 AM – 4:30 PM

The fourth day of the weeklong orientation program for the freshers happened on the 20th of June 2019 at the Lion's Edifice Auditorium. Much like the previous couple of days, the session commenced at 8:15 AM, with the various clubs of the college introducing themselves and giving the students an insight about what they do and how they function. The clubs completed their orientation by 09:30 PM and the next part of the session was presided by the special guest/ speaker, **Dr Inspiring Illango**. He was a very eloquent speaker who captivated the audience with his speaking and singing skills. He lauded the students present for their enthusiasm and eagerness.

At 2:00 PM, the students assembled at the Main auditorium and were handed feedback forms. After this, they were escorted outside for team building activities, which turned out to be quite fun for the students, who were gradually warming up to each other. They showed immense levels of enthusiasm and displayed their talents as the day culminated. The program came to an end at 4:30 PM with the freshers leaving the campus, craving for more.

DAY 5: 21-6-19

PARTICIPATED DEPARTMENTS- B.Sc(MATHS), B.Sc (Physics), B.A (ECO), B.A (CR & PA), B.A (ENG), B.A (TAMIL) ,BC.A and B.Sc (COMP.SC.)

Venue- Lion's Edifice

Speaker-Dr. Inspiring Ilango

No of students participated- 463

Time- 8:15 AM – 4:30 PM

The fifth day of the weeklong orientation program for the freshers happened on the 21th of June 2019 at the Lion's Edifice Auditorium. With the induction program coinciding with National Yoga day, the session commenced at 8:15 AM with the students practicing yoga at the SRG auditorium for an hour. This was followed by the next part of the day's session which was presided by the special guest/ speaker, **Dr Inspiring Illango**. He spoke on the need to strive harder and proved to be a source of motivation and inspiration for the freshers. The various clubs of the college then introduced themselves and gave the students an insight about what they do and how they function. The students dispersed for a break at 1:30 PM and reassembled at 2:00 PM.

 They were then escorted outside for team building activities, which honed their interpersonal abilities and helped them warm up to each other. The freshers were then made to showcase their talents on stage and were also asked to give their feedback about the Induction program itself. The freshers then took over the dais until 4:30 PM and left the audience spellbound with their cultural performances.

DAY 6: 22-6-19

PARTICIPATED DEPARTMENTS- B.Sc(STATS), B.Sc (VISCOM),B.COM (A&F), B.Sc (PSY) ,B.COM (HONSS) and B.A (SOC)

Venue- Lion's Edifice

Speaker-Dr. Inspiring Ilango

No of students participated- 514

Time- 8:15 AM – 5:00 PM

The sixth and final day of the orientation program for the freshers happened on the 22th of June 2019 at the Lion's Edifice Auditorium. Much like the previous days, the session commenced at 8:15 AM, with the various clubs of the college introducing themselves and giving the students an insight about what they do and how they function. The clubs completed their orientation by 09:30 PM and the next part of the session was presided by the special guest/ speaker, **Dr Inspiring Illango**.He interacted with the students and even sang motivational songs for them. He was also pleasantly surprised at the enthusiastic nature of his audience.

Post lunch, the students reassembled at the auditorium at 2:00 PM, and were handed feedback forms. After this, they were escorted outside for team building activities, which emphasised on the need to open up to their peers and interact with one another. The freshers were then made to showcase their talents on stage and were also asked to give their feedback about the Induction program itself. It was on this day that the college witnessed the greatest number of freshers willingly taking the stage and entertaining everyone with their variety of talents. The last day was a grand success, with the students leaving at 5:00 PM, thus bringing an end to the student Induction Program 2019.
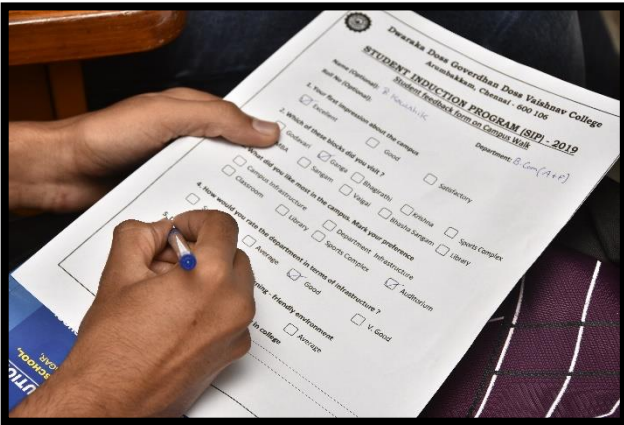
APPENDIX - I

SPEAKER PROFILE

Inspiring Ilango was born totally blind on 6 April 1972 in Adyar, Chennai, Tamil Nadu, India. His blindness is due to the consanguineous marriage between his parents, mother Amsam and father Natarajan, who was her maternal uncle.

EDUCATION

• Primary schooling at Little Flower Convent for the Blind, Teynampet, Chennai.

• High school from standard 6 to standard 10 at St. Louis Institute for the Deaf and Blind, Adyar, Chennai.

• Higher Secondary at Sri Venkateswara Matriculation Higher Secondary school, Royappettah, Chennai.

• Bachelor's degree and master's degree in English with distinction from Loyola College, Chennai.

• M.Phil. in English Language Teaching from the University of Madras.

CAREER

• Inspiring Ilango started his career as a schoolteacher and teacher trainer with T.I Matriculation Higher Secondary School, Chennai and A.M.M School, Chennai.

• He taught English and Business Communication at Guru Nanak College, Velachery, Chennai (1998-2000).

• He became an Assistant Professor of English at The University of Madras (2002-2006).

THE INSPIRER

• Inspiring Ilango's students are highly successful professionals today both in India and abroad.

• He moved on to becoming the most sought-after public speaker, voice-over artiste and singer.

• Inspiring Ilango is a very popular singer performing light music concerts.

 • He is a self-trained motivational public speaker and singer considered as a role model by thousands of students and youth in general

• He inspires millions of people in India and abroad per year through his motivational speeches, videos and songs. Especially, he inspires more than 50,000 youth & students per year.

ACHIEVEMENTS

• Inspiring Ilango is the founder and managing director of Ace Panacea Life Skills (P) Ltd in the year 2008, which has 300 trainers in its network.

 • Inspiring Ilango has the single glory of being the Brand Ambassador of NTC Logistics Pvt. Ltd. since April 2014.

• This inspiration of generations can sing over 3500 multilingual songs from memory.

 • Inspiring Ilango, fondly called as I I, anchors shows on TV channels. • I I is the author of a self-improvement book in Tamil, which has been one of the bestsellers since 2014, when it was published.

ACHIEVEMENTS IN ADVENTURE SPORTS:

• On 21 December 2017, I I dived into the Ocean at Pondicherry with the professional training of his Instructor, Aravind, Temple Adventures, Pondicherry.

 • On 2 February 2018, I I flew as a Solo Pilot in Paragliding trained by his Instructor, Sanjay Pendurkar, Indus Paragliding School, Kamshet, Pune.

SEVEN FACETS

Inspiring Ilango is a dynamic and versatile professional, who believes that even sky is not the limit when it comes to exploring individual potentials.

He has been excelling and making an indelible impression in seven careers as,

• An inspiring public speaker

• An enterprising entrepreneur

• A brand ambassador of Namakkal Transport Carriers (P) Ltd.

• A professional singer,

 • A well-known voice-over artiste, •

 A self-improvement author, and

 • A unique TV anchor.

He has the sole distinction of being the only visually challenged person, who has won accolades in the fields of public speaking, music, voice-over and business.

SPEAKER PROFILE

I.A.J Jeyadoss. A silver medallist in English Literature from St.Joseph's College , did his Masters in literature from Madras Christian college, Chennai and did his post graduate diploma in business management from St.Xavier's college Mumbai. He further completed his M. Phil from Madras Christian college.

He was the Head of Department of English at St. Joseph's college after which he became an Assistant professor of English at Loyola college, Chennai. He later became the Dean of student's Welfare. He also served as a guest faculty for post graduate students of management at Pondicherry Central university.

He has over two decades of experience in teaching students and is a motivated individual and confident orator who is in pursuit of continuous excellence. He was also awarded a gold medal for his article on "Innovative teaching methodologies".

SPEAKER PROFILE

Dr.Vasanthi Ranganathan. Chief Strategist at M/s. Flicker to Flare Consultants Pvt. Ltd. – which offers consultancy to organizations including Apollo Hospitals, Ford, UCAL Fuel systems, Sakthi Finance, IPCL Baroda, Aavin, CPCL, Coats Viyella, IPCL, Scope International, HCL, Alpha group of educational institutions, ASAN Group, EID Parry, ISRO, World Bank, and several educational institutions. She addressed several clubs in the US during her stay and worked in the community, to be the 1st Indian to win the Makana award of the East West Center.

She is a certified trainer for BEC and YLE for the University of Cambridge, UK since 1990s. A pioneer in early childhood development, she started UCMAS as an educationist in 1998 and GELS in 2001, went on to visit Japan, Malaysia, Indonesia, for research and developing material in abacus learning.

She has offered her services as Compere and Producer for Career Orientation and self-esteem programs for Doordarshan, AIR since 1976 and SUN, RAJ and JAYA TV. She is a recipient of a National Award for a documentary film on female feticide which she produced. Has organized the 1st international women seminar for Vadodara Management association and offered several programs for women managers.

APPENDIX – II

	List of Student Volunteers	
1	Dhanesh kumar	B.Sc Chemistry
2	Aishwarya	B.Sc Chemistry
3	Mohamed Niyaz	B.Sc Chemistry
4	Gowri Devadarshan	B.Sc Chemistry
5	Vinitha Sri	B.Sc Chemistry
6	Vinoth	B.Sc Chemistry
7	Ragul	B.Sc Chemistry
8	P. Nitish Kumar	B.COM General
9	S.R. Euniecelsiya	B.COM General
10	Ranganathan	B.COM General
11	Keshav Damani	B.COM General
12	Saloni Das	B.COM General
13	Aswini	B.COM General
14	Abhishek	B.COM General
15	Shalini	B.COM General
16	Manjulaa Baargavi	B.COM General
17	Diyaa Shah	B.Sc Biotechnology
18	Sri Ram	B.COM General
19	Aravind J	B.A English Literature
20	Vibhu P	B.A English Literature

APPENDIX – III

IN PRESS

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Report compiled and prepared by

Aravind Jayesh

IIIrd BA English Literature

D.G Vaishnav College, Chennai - 600106

Dwaraka Doss Goverdhan Doss Vaishnav College
(Autonomous)
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Ph: +91 44 2363 5101 / 02 / 03, email: info@dgvaishnavcollege.edu.in

PRARAMBH'18

18th & 19th JUNE – 2018

UNDERGRADUATE STUDENT

INDUCTION PROGRAM

PROGRAM REPORT

"WELL BEGUN IS HALF DONE"

Prarambh – which means a new beginning, was well coined for the undergraduate student induction program for the academic year 2018 -19. As a mandate from UGC and as per the guidelines from the principal and management, a team was formed with Dr.V.Sayee Kumar, Head, Department of MA HRM, as convener with the following members.

S.No.	Name of the Faculty	Department
	Dr .V.Sayee Kumar - Convener	**HRM**
1.	**Dr.Sulupriya , Joint Convener**	**Social work**
2.	**Dr.P.Murugan**	**Tamil**
3.	**Dr.T.Augustine Arul Prasad**	**Chemistry**
4.	**Dr.K.S. Manoj**	**Hindi**
5.	**Dr.Chandrakala**	**Commerce**
6.	**Dr.Pradeepa George**	**Commerce**
7.	**Prof.P.Nandhini**	**English**
8	**Prof Nanthika**	**MBA**
9.	**Prof.V.Mainar**	**English**
10.	**Prof K.Amrutha**	**Criminology**
11.	**Prof. Meenu Sangeetha**	**Psychology**

The team met several times to finalize the two day program which included audiovisual presentation and motivational talk by several prominent invited speakers. A summary of various events that took place in the two day program is presented in this report.

Prelude: A one day workshop for the first year teachers was organized on 15.06.2018 as a prelude for the induction program. Around 44 teachers took part in the event which was animated by Dr.Vasanthi Ranganathan, a leading trainer and HR Consultant for corporate industries. The faculty members were given ample training in class room management, career building, goal fixing and other musing aspects which can develop students through classroom activity students.

DAY 1-SESSION 1

REPORT ON PRARAMBH 2018 CONDUCTED FOR I YEAR DAY COLLEGE STUDENTS ON 18-6-2018

PARTICIPATED DEPARTMENTS – B.Com (Gen), B.Com (CS), B.Sc (Phy) , B.Sc (Che) , B.Sc (Plant Biology and biotechnoly) .

Venue – Lion's Edifice   **No of students Participated – 321**

Speaker – Mr.Sashikanth   **Time: 10A.M. – 12.30 P.M.**

Coordinators: Dr.T.Augustine, Dr. Pradeepa George

Prarambh – 2018 – Undergraduate student induction program for the day college students was conducted at 10.15 am on 18-6-2018 at Lion's Edifice auditorium. The students were shown an AV which explained them all the facilities available in the college and the activities of all the departments. The program was then inaugurated by chief guest Mr. Sasikanth Jayaraman, Principal Dr. R. Ganesan and convener Dr. Sayee kumar. Principal highlighted the rich heritage and culture of our college and insisted the students to carry forward the tradition. He also explained the importance of reading and developing soft skills. Dr. Saikumar emphasized the importance of putting extra effort to get success.

Chief guest Mr. Sasikanth mentioned that all the I year students who had undergone a rigorous coaching in their schools are Man/Woman of the match. He also stated that the key to success and to be happy is to know both the strength and weakness of oneself. He stressed upon self –belief, character, consistency and to explore all the possible ways to achieve. He also quoted a story of Dr. A.P.J. Abdul Kalam which denoted that "Knowledge without application is useless". The students were allowed to go back home after the program.

DAY 1-SESSION 1

REPORT ON PRARAMBH 2018 CONDUCTED FOR I YEAR DAY COLLEGE STUDENTS ON 18-6-2018

PARTICIPATED DEPARTMENTS –B.A. (Eco), B.Sc. (Maths)

Venue – Vallabhacharya Mini auditorium   **No of students Participated – 105**

Speaker – Ms. Padmaja   **Time: 10.30.A.M. – 12.30 P.M.**

Coordinators: Dr.Chandrakala and Prof. Nandhini

The induction program for the students of BA (ECO- Day) and B.Sc (Maths –Day) was held on 18th may at 10.30 a.m. in Vallabhacharya mini auditorium. The speaker for the event was Ms.Padmaja S.N.., CEO –Victory insights and also a consultant ,entrepreneur development with 2 decades of experience as a behavioral trainer .Being a motivational speaker ,Ms .Padmaja interacted with the students in person. She invited students to give pep talk on their most proud moment, and the students were made to realize their inherent talents. Ms. Padmaja used games, puppetry and group dynamics with high impact in transferring training concepts effectively. She initiated positive changes among students during the induction program.

The program ended with the audio visual presentation about the various events, programs and infrastructure of the college. Earlier, Dr.R.Ganesan, Principal, gave welcome address highlighted the importance of the academic atmosphere and introduced the concept of autonomy to the students. Dr.Saikumar, Convener, spoke about the importance of being a student in Vaishnav College. The students were allowed to go back home after the program.

DAY 1-SESSION 2

REPORT ON PRARAMBH 2018 CONDUCTED FOR I YEAR DAY COLLEGE STUDENTS ON 18-6-2018

PARTICIPATED DEPARTMENTS – B.A. (Business Eco) , B.A.(Eco) , B.A. (Tamil) B.Com (Accounting and Finance- A & B sections), B.A. (Criminology) , B.A. (Psychology), B.A. (Interior design) , B.A. (Travel and tourism) .

Venue – Lion's Edifice **No of students Participated – 407**

Speaker – Mr.Sujith **Time: 2 P.M. – 4.30 P.M.**

Coordinators: Prof Amrutha, Prof Mainer

The induction program for the first batch of evening college students was conducted on 18.6.2018 at 2.00 p.m in Lion's edifice auditorium with eight participating departments and around 400 students were present. The program began with the welcome speech by the Principal Dr. R. Ganesan who highlighted the rich heritage and culture of the college and insisted the students to carry forward the tradition. He also explained the importance of reading and developing soft skills and emphasized the importance of freedom available to them which should be celebrated with responsibility. Dr. Saikumar, convener of the program stressed on the importance of putting extra effort to get success. He also conveyed the importance of overall development and summarized the facilities and opportunities available in the college for the same.

The speaker for the day Mr.Sujith well known media personality and trainer, gave a clear picture about the career planning and goal setting. He pointed out the importance of student life with which one can achieve great things in life. The program ended with the audio visual

presentation about the various events, programs and infrastructure of the college. The students were allowed to go back home after the program.

DAY 1-SESSION 2

REPORT ON PRARAMBH 2018 CONDUCTED FOR I YEAR DAY COLLEGE STUDENTS ON 18-6-2018

PARTICIPATED DEPARTMENTS – B.Com (Hons), B.Sc (Biotechnology), B.A. (English Lit) , B.A. (Sociology), B.Com (CS – D section).

Venue – Vallabhacharya Mini auditorium   **No of students Participated – 127**

Speaker –Dr. Bala Sandilyan   **Time : 2.30 P.M. – 4.30 P.M.**

Coordinators: Dr.T.Augustine, Dr. K.S. Manoj

Prarambh - 2018 – Undergraduate student induction program for the evening college students was conducted at 2.30 P.M. on 18-6-2018 at Vallabhacharya auditorium. The students were shown an AV which explained them all the facilities available in the college and the activities of all the departments. The program then began with the introductory talk by the Principal Dr. R. Ganesan who highlighted the importance of freedom and responsibility. He also briefed about the rich heritage and culture of our college and insisted the students to carry forward the tradition. .He also explained the importance of reading and developing soft skills. Dr. Saikumar, convener of the program emphasized the importance attitude, knowledge and skill and stressed the necessity of putting extra effort to taste success.

Chief guest Dr.Bala Sandilyan outlined various aspects of student life. He primarily spoke about the 8 aspects of successful people. He also stated that the key to success and to be happy is to be passionate in what you do. He stressed upon self –confidence, hard work and

smart thinking which may lead to all possible ways to achieve. The students were allowed to go back home after the program.

DAY 1-SESSION 2

REPORT ON PRARAMBH 2018 CONDUCTED FOR I YEAR DAY COLLEGE STUDENTS ON 18-6-2018

PARTICIPATED DEPARTMENTS B.Com (CS –A,B,C sections) .

Venue – Gyan Dharshan   **No of students Participated – 110**

Speaker –Dr. Bala Chandran   **Time: 2.00 P.M. – 4.30 P.M.**

Coordinators: Dr.Chandrakala, Prof Meenu

The student induction program for B.Com (CS-– A,B,C) was held on 18.6.18. in Gyan Dharshan auditorium at 2 .p.m. The speaker for the day's program was Dr.Bala Chandran, a prominent HR trainer with rich experience and expertise. He motivated the students with valuable thoughts and inspirational stories to enable them to face their life with courage and strength. The talk was well received by the students as it was flavored with lots of practical glimpses and real life experiences. An audio visual presentation about the various functions, activities and infrastructure facilities of the college followed the trainer's speech

Earlier, Principal Dr. R. Ganesan who presided the program, welcomed the fresher's and highlighted the various academic activities of the college. He also explained the importance of freedom and responsibility and urged students to develop their skills by spending more time on acquiring knowledge. Dr. Saikumar, convener of the program in his address emphasized the importance of being in Vaishnav College, and summarized the importance of attitude, skill and knowledge. He urged the students to take part in various co-curricular and extracurricular

activities of the college for an wholesome development. The students were allowed to go back home after the program.

DAY 2-SESSION 1

REPORT ON PRARAMBH 2018 CONDUCTED FOR I YEAR DAY COLLEGE STUDENTS ON 19-6-2018

PARTICIPATED DEPARTMENTS – B.Com (Gen – A, B, C, D sections), BBA (A,B,C sections)

Venue – Lion's Edifice   **No of students Participated – 307**

Speaker – Mr.Sashikanth   **Time: 2 P.M. – 4.30 P.M.**

Coordinators: Prof Nandhini, Prof Amrutha

The student induction program for B.Com general (EVE – A,B,C and D) along with BBA evening college section A,B and C was held on 19.6.18. in lion's edifice at 2 .p.m. The speaker for the days program was Mr.Sashikanth Jayaraman, a HR person with over 15 years of corporate experience. He spoke about the operational and functional leadership qualities required for the students to face their college life with immense potential. The talk was well received by the students as it was flavored with lots of humour. An audio visual presentation about the various facilities of the college followed the trainer's speech

Earlier, Principal Dr. R. Ganesan who presided the program, welcomed the fresher's and highlighted the rich heritage and culture of our college and insisted the students to carry forward the tradition. He also explained the importance of reading and developing soft skills. Dr. Saikumar, convener of the program in his address emphasized the importance of being in Vaishnav College, and to use the opportunity given to each one of them. The students were allowed to go back home after the program.

DAY 2-SESSION 1

REPORT ON PRARAMBH 2018 CONDUCTED FOR I YEAR DAY COLLEGE STUDENTS ON 19-6-2018

PARTICIPATED DEPARTMENTS –B.Sc (Bio Chem), B.Sc (PCA), B.Sc (Viscom), BBM

Venue – Vallabhacharya Mini auditorium **No of students Participated – 155**

Speaker –Mr. Rajan Babu **Time: 2.30.P.M. – 4.30 P.M.**

Coordinators: Dr.Manoj and Prof. Mainer

Prarambh - 2018 – Undergraduate student induction program for the evening college students was conducted at 2.30 P.M. on 19-6-2018 at Vallabhacharya auditorium. The students were shown an AV which explained them all the facilities available in the college and the activities of all the departments. The program then began with the introductory talk by the Principal Dr. R. Ganesan who highlighted the importance of freedom and responsibility. He also briefed about the rich heritage and culture of our college and insisted the students to carry forward the tradition. .He also explained the importance of reading and developing soft skills. Dr. Saikumar, convener of the program emphasized the importance attitude, knowledge and skill and stressed the necessity of putting extra effort to taste success.

Chief guest Mr.Rajan Babu , a leading student councellor and trainer outlined the various aspects of student life. He emphasized more on being successful and understanding the failures during college life.. He also stated that the key to success and to be happy is to be passionate in what you do. He stressed upon self –confidence, hard work and smart thinking which may lead to all possible ways to achieve. The students were allowed to go back home after the program.

DAY 2-SESSION 1

REPORT ON PRARAMBH 2018 CONDUCTED FOR I YEAR DAY COLLEGE STUDENTS ON 18-6-2018

PARTICIPATED DEPARTMENTS - B.Com (CS –A, B, C sections).

Venue – Gyan Dharshan   **No of students Participated – 143**

Speaker –Mr. Dwarakanathan   **Time: 2.00 P.M. – 4.30 P.M.**

Coordinators: Dr.Pradeepa, Prof Meenu

The student induction program for B.Com (CS-EVE – A,B,C) was held on 19.6.18. in lion's edifice at 2 .p.m. The speaker for the day's program was Mr.Dwarakanathan, a prominent student trainer with rich experience and expertise. He motivated the students with real life examples so that the students can face their life with courage and strength. The talk was well received by the students as it was flavored with lots of practical glimpses and real life experiences. An audio visual presentation about the various functions, activities and infrastructure facilities of the college followed the trainer's speech

Earlier, Principal Dr. R. Ganesan who presided the program, welcomed the fresher's and highlighted the rich heritage and culture of our college and insisted the students to carry forward the tradition. He also explained the importance of freedom and responsibility and urged students to develop their skills by spending more time on acquiring knowledge. Dr. Saikumar, convener of the program in his address emphasized the importance of being in Vaishnav College, and summarized the importance of attitude, skill and knowledge. The students were allowed to go back home after the program.

Criteria 2.2.1

The institution assesses the learning levels of the students and organizes special programmes for advanced learners and slow learners

Dwaraka Doss Goverdhan Doss Vaishnav College

(Autonomous-Affiliated to the University of Madras)

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Phone: 044-23635101, 23635102
E-mail: office@dgvaishnavcollege.edu.in   website: www.dgvaishnavcollege.edu.in

Dr. S. Santhosh Baboo, M.Sc., Ph.D., SLET
Principal

10-12-2021

CIRCULAR

Dear Heads of the departments please identify slow learners and advanced learners in your respective departments in order to academically orient them for better learning outcomes. Organize remedial classes and provide extra coaching to Slow learners. Encourage Advance learners to participate in seminar events and motivate them to enroll in various competitive exams. Assign post to them to enhance their organizational skills.

PRINCIPAL
PRINCIPAL
Dwaraka Doss Goverdhan Doss
Vaishnav College
Arumbakkam, Chennai-600 106

By circulation to
The Heads of the Departments (Day & Evening)

Managed by SHRI VALLABHACHARYA VIDYA SABHA

DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE
(Autonomous)

College with Potential for Excellence, Linguistic Minority Institution
Affiliated to University to Madras
Arumbakkam, Chennai – 600 106

SLOW LEARNERS LIST

S.No	Name	Register number	Department
1.	AnuGomathi.A	1913092083116	MCom shift I
2.	Roopesh.D	2013092020114	MA Economics shift I
3.	RimuKumariSah	2113102041119	M.Sc Applied Microbiology
4.	Srivatsan V	2013102080108	M.Sc Information Technology
5.	Chandru.J	2013102078101	M.Sc Computer Science
6.	Keerthana.R	1813093037115	MCA
7.	Gajalekshmi.T.N	1913102072116	MSC Physics Shift II
8.	Ramya Lavanya.V	1813092069130	MSC Mathematics
9.	Balaji.V	1913102036109	MBA
10	Kalaimani.C	2013102012103	MA Journalism
11.	Vignesh	21E5110	MA English
12.	Ramabadhran	19E3574	MA,HRM
13.	Rajalakshmi.P.S	1913101033250	BCA Shift II
14.	Naveen.V	1913101089107	BSC Statistics Shift II
15.	Jeevitha.A	1813091085117	Botany shift I
16.	Ashwin.L	11813091042142	BCom Corporate Sec.ship shift I
17.	Sairishi.D	1813101018147	BA Economics shift II
18.	Sivakumar.K	1813101096114	BBA shift II
19.	SiddarthParihar	1813101034259	Accounting & Finance shift II
20.	Anil Kumar.D.S	1813101035103	Bank Management (BBM) shift II
21.	Goutham	18 13101042214	BcomCorp.Sec shift II
22.	Mukesh.B	1913101045114	Bcom Marketing Management shift II
23.	Saravanan.R	1813101036372	Bcom Gen shift II
24.	GnanaSankaran.S	1813091018176	BA Economics shift I
25.	RadhaKrishnan.N	1913101101129	Bcom Finance & Taxation shift II
26.	AshwinKumar.S	1813091083103	Physics shift I
27.	PrakashRaj.S	1813101052108	Bio Technology shift II
28.	Gajalekshmi.T.N	1913102072116	Physics shift II
29.	Kalaivanan.M	18131011031113	BA Sociology – shift II
30.	Hariharan. B	1913101024108	BA – Journalism- shift II
31.	LavanKumar.S.N	1913092091107	Social Work
32.	PremDass. S	1813101016130	Criminology & Police Administraton
33.	Pugazhenthi.R	1813101076118	BSC Mathematics with Comp.Application.
34.	Fahad Faraaz	1913101058109	B.Sc Computer Science
35.	Yogesh.K	1813101051115	B.Sc Biochemistry

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Arumbakkam, Chennai – 600 106

SLOW LEARNERS LIST

S.No	Name	Register number	Department
36.	Sreeshma.S	1913091036354	BCom General shift I
37.	YuvanChandru.D	2113101008126	BA Language
38.	Arunachalam.H	1913101001102	BA Tamizh
39.	Naveen Kumar	21E3533	BSC Psychology
40	Satyaharine.E	1813101090149	Viscom

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(AUTONOMOUS)
College with Potential for Excellence
Linguistic Minority Institution. Affiliated to University of Madras

Internal Quality Assurance Cell (IQAC)

PROCESS MANUAL FOR SLOW
&
ADVANCED LEARNERS
(IDENTIFICATION & ACTIVITIES)

Version	1.0
Issue Date	04/12/2020

DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE
(AUTONOMOUS)
College with Potential for Excellence
Linguistic Minority Institution. Affiliated to University of Madras
Arumbakkam, Chennai-106

Internal Quality Assurance Cell (IQAC)

Process Manual for Slow Learners and Advanced Learners
(Identification & Activities)

This policy paper is recognized as the "Policy on Advanced and Slow Learners" of Dwaraka Doss Goverdhan Doss Vaishnav College. Through this policy the college pronounces its assurance to the dynamic facilitation and prop up to the advanced learners to be excellent achievers and slow learners to be better performing and achieving students in the academic and personal life. The policy also persuades the teaching departments to develop significant strategies and scientific implementations to benefit both the advanced learners and slow learners

The Concept:

In a classroom environment faculty have to deal with different types of students; the intelligent who learn very fast and the weak who learn very slowly. Therefore, it is essential to determine the abilities of the students in the class. Based on the ability determined, some students need only guidance and some students need rigorous work and regular attention.

Advanced Learners:

The term advanced learner in this policy refers to the students who can engage learning activities faster than the other students in the class and achieve high scores and make significant achievements in their life. They are more potential with their comprehension, retention, memory, critical thinking, creativity and contextualization practices. They also may have hard working behaviors and usually achieve more than the majority of the classmates. These students are in a great extend gifted and talented than the others in the class. These students can take up higher level learning and academic responsibilities. They can bring some new concepts, strategies, and also can take the leadership in the teaching learning activities.

Slow Learners:

The slow learners are always the poor achievers and lag behind with the academic life. They may fail in exams or will score only poor grades. They will find it difficult to understand the lessons and may have difficulties in their comprehension, retention, reproduction and integration. They may fail in articulations and critical reflections. Their motivation levels also may be poor and may find it difficult to adjust with the teaching learning process and can drop out or fail in the programme. The poor performance may not be a sign of the poor capacity or talent but may be due to inappropriate teaching methods, poor family situations, inadequate motivations and supports, unscientific learning practices or even the inability to converse in an unfamiliar language

On the basis of their preceding exam performance, current subject performance , class observation, and learning speed, students can be classified in two groups; advanced learners and slow learners. Each type of students have different learning attitudes and learning habits. A faculty has to adapt a teaching methodology such that he/she may not lose the attention of the slow learners and turn off theadvanced learners.

The purpose of assessment of the learning levels of the students and conduction ofactivities for them is

- Identification of the slow learners and advanced learners in the class.
- To ensure that slow learners and advanced learners are taken care as per their needs.
- To help them improve their academics and career prospects.

This manual describes the constituent parts of the slow learner and advanced learner identification process and activities for them and includes guidance on process.

Process Input:

- To start the identification of slow and advanced learner process ,the following inputs are required Overall result of the preceding examination.
- Class test result.
- Class observation by subject teacher

Process to identify Slow learners and Advanced Learners:

- The process of assessment of the learning levels of the students and conduction of activities for them should be carried out through a systematic procedure as shown in the flow chart and explained in detail as below:

```
┌─────────────────────────────────┐
│      Class TestConduction       │
└─────────────────────────────────┘
                │
                ▼
┌─────────────────────────────────┐
│      Class TestEvaluation       │
└─────────────────────────────────┘
                │
                ▼
┌─────────────────────────────────┐
│  Prepare Class Test Result Report │
└─────────────────────────────────┘
                │
                ▼
        ┌──────────────────┐
        │  Class Test Result │
        │  (Weightage 50 %)  │
        └──────────────────┘
                │
                ▼
```

| Preceding University Examination Overall Result (Weightage 25 %) | → | Assessment of the learning levels of students | ← | Class Observation of Subject Teacher on the Scale of 1 to 10 (Weightage 25%) |

```
                │
                ▼
        ┌──────────────────────┐
        │  Report Based on      │
        │  Assessment Parameter │
        │  for Entire Class     │
        └──────────────────────┘
                │
                ▼
           ◆ Check Total Assessment % ◆
```

| IF Total Assessment % is Less Than or Equal To 40 % | ← | Check Total Assessment % | → | IF Total Assessment % is Greater Than or Equal To 70 % |

```
        │                                    │
        ▼                                    ▼
┌──────────────┐                    ┌──────────────┐
│ Slow Learner │                    │  Advanced    │
│              │                    │  Learner     │
└──────────────┘                    └──────────────┘
        │                                    │
        └──────────────┬─────────────────────┘
                       ▼
        ┌─────────────────────────────────┐
        │ Conduct Activities for Both Learners │
        └─────────────────────────────────┘
                       │
                       ▼
        ┌─────────────────────────────────────────┐
        │ Prepare Performance improvement report   │
        └─────────────────────────────────────────┘
```

Process of Slow Learner and Advanced Lerner

# 1. Assessment of the learning levels of the students:

- Slow learner and advanced learners would be identified for **each subject** separately by respective subject teacher for **all the semesters**.
- Process to identify of slow learners and advanced learners would be conducted immediately after declaration of preceding semester university exam result or after one month of teaching in case of freshers (SEM I).
- Every subject teacher should conduct class test / online objective type test of their subject on syllabus covered till date or on first unit for 20 marks and duration of one hour to identify slow learners and advanced learners.
- Slow and advanced learners are identified based on following parameters and their weightage.

Sr. No.	Parameter	Weightage in Percentage
1	Marks obtained by student in objective type test /class test / unit test conducted for respective subject	50%
2	Academic performance of students in preceding university Examination	25%
3	Subject teacher observation	25%

- For parameter no. 3 every subject teacher should assess each student on scale of 1 to 10.
- Based on above parameter a report would be prepared for whole class for total 100%.
- The student securing marks below 40% would be identified as Slow Learners and the student securing marks above 70 % would be identified as Advanced Learners.
- After that separate list are prepared for both type of learners for further monitoring and conduction of problem-solving sessions /revision sessions for them.

1. Activities for Slow learners:

- Provisions should be made in the academic planner to conduct problem solving sessions /revision sessions/extra sessions to the slow learners which could be considered as remedial coaching program (RCP)

- Make up classes and practical sessions should be conducted for Direct Second Year (DSE) Students to complete the syllabus within time.

- Personal Attention should be provided by respective subject teacher in teaching Assignments and solving ESE question papers could be done periodically Question bank - DiscussionCounselling – special hints and techniques
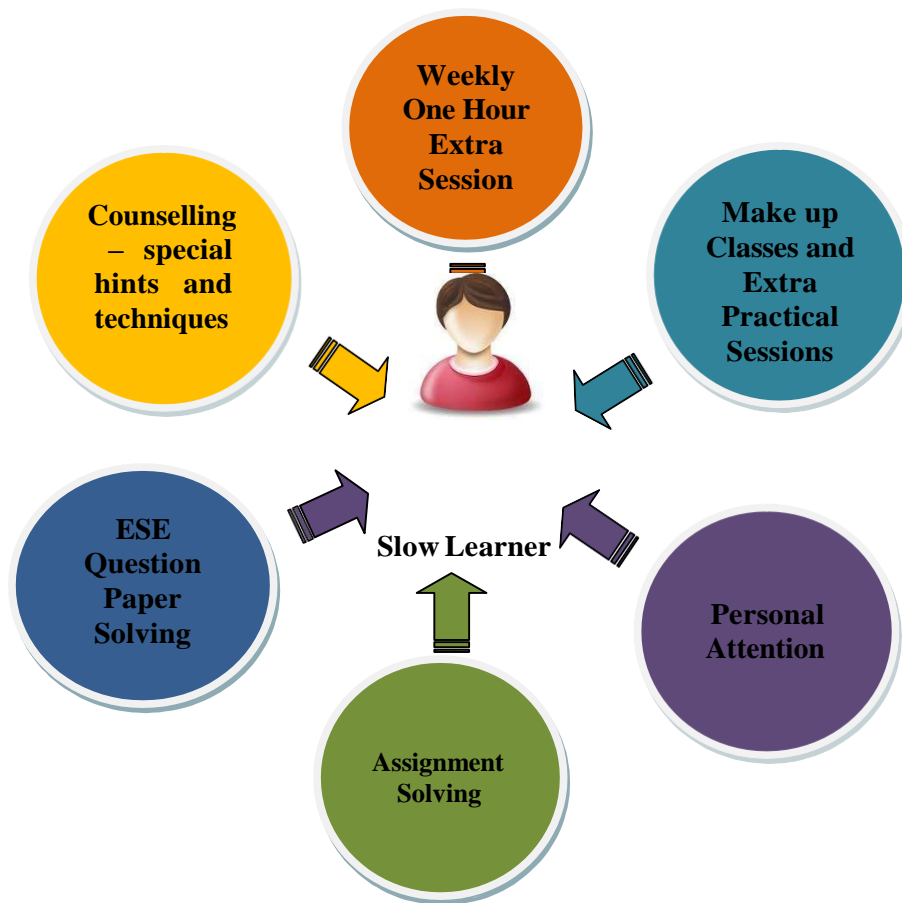
Activities conducted for Slow Learners

1. Activities for Advanced learners

- Advanced assignments or tasks should be assigned to advanced learners Encouragement to complete NPTEL/Advanced courses.

- Encouragement to Participate in Seminars/Conferences/Technical Events Assignment based on Model making/building.

- Industrial visits and industry sponsored internships.

- Platform should be provided through MoU's with various reputed Industries/ Research institute for the advanced learners to explore their talents.
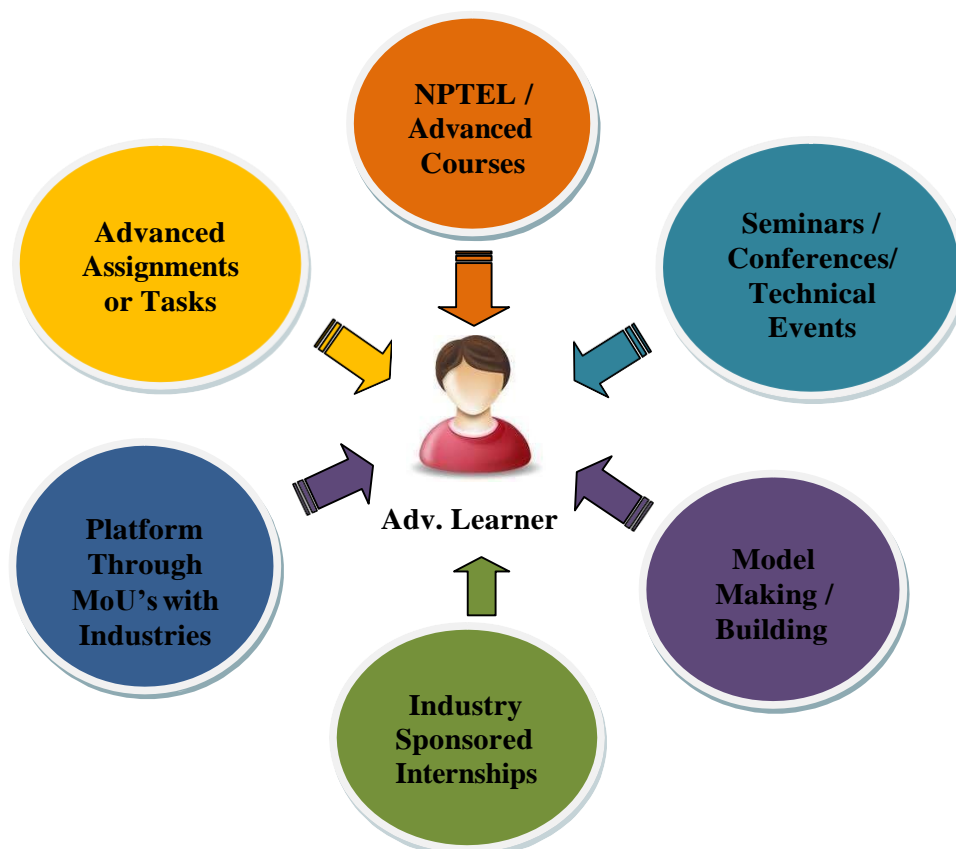
Activities conducted for Adv. Learner

Roles and Responsibilities of Course Teacher:

Course Teacher is responsible for carrying out different aspects of slow leaner and advanced learner identification and activities to be conducted

Course Teachers will be responsible for:

- Conducting class test on unit 1 of 20 marks and duration of one hour.
- Evaluation of class test answer sheets.
- Preparing and maintaining report for whole class based on parameter decided for assessment of the learning levels of the students with their weightage.
- Preparing separate list of slow and advanced learners.
- Preparing schedule for extra sessions /problem solving sessions / revision sessions for slow learners.
- Maintaining the attendance of slow learners' sessions.
- Preparing the list of advanced assignment or list of tasks assigned to advanced learners. Preparing the report after ESE result declaration of current semester which shows the improvement in performance of slow learners to close the loop.
- Maintaining the records for slow learners and advanced learners' activity

Documents to be maintained

- Cover page for Slow & Adv. learners Activity.
- Report of result of class test / unit test.
- Report of marks obtained based on above parameter List of slow learners.
- List of advanced Learners.
- Schedule of activity for slow learners.
- Attendance record for session conducted for slow learners Report of performance improvement for slow learners List / Record of tasks given to advanced learners

Expected Outcome

- Timely conduction of slow learners' activities Records based on student progress and observation. Improvement in University Result.

Special measures adopted during pandemic for slow learners

- One on one counselling and mentoring via platforms like Google meet, MS teams, Zoom Conducting sessions for slow learners as per prepared schedule. keeping frequent short objective tests in every unit, revision and coaching.
- Counselling sessions to motivate and build confidence of slow learners, suggested remedial measures to improve focus and concentration in order to enable active participation in the class and to perform well in academics.

Annexures
Template for Identification of Slow and Advanced Learners

DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE
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Linguistic Minority Institution. Affiliated to University of Madras

IDENTIFICATION AND ACTIVITIES FOR SLOW LEARNERS

Academic Year: 2020-21

Name of the Department:

Name of the Faculty:

Name of the paper:

No of hrs conducted:

Timing (After class hours):

Attendance:

Si No	Name of the student	Roll No/Reg No	Date										
			24/11										

Signature – Subject In-charge: Signature – HOD

DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE
(AUTONOMOUS)
College with Potential for Excellence
Linguistic Minority Institution. Affiliated to University of Madras

Academic Year:

Name of the Department:

Name of the Faculty:

Name of the paper:

Date of Assessment:

Roll No /Reg No	Name of the student	% of Marks awarded

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Academic Year:

Name of the Department:

Name of the Faculty:

Name of the paper:

Activities:

Roll No /Reg No	Name of the student	***Name of the Activity	Topic/ESE q paper year	Outcome of activity
		ESE	Eg April 17	Eg: Student Gained confident about the Subject/ Requested for Exam
		Assignment	Eg Gene Cloning	Submitted /Not Submitted

Signature – Subject In-charge: Signature – HOD

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IDENTIFICATION AND ACTIVITIES FOR ADVANCEDLEARNERS

Academic Year:

Name of the Department:

Name of the Faculty:

No of hrs conducted:

Timing (After class hours):

Attendance:

Si No	Name of the student	Roll No/Reg No	Date													
			24/11													

Signature – Subject In-charge: Signature – HOD

DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE
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Linguistic Minority Institution. Affiliated to University of Madras

Academic Year:

Name of the Department:

Name of the Faculty:

Name of the paper:

Details of Activities conducted:

Activities:

Roll No /Reg No	Name of the student	***Name of the Activity	Outcome of activity
		Eg: Seminars	Eg: Student get confident /enriched
		Eg: Advanced Assignments or Task	Students get Familiar with latest research in the field
		Eg: Coaching for competitive exam	Eg:Study Material provided

Signature – Subject In-charge: Signature – HOD

DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE
(Autonomous)
College with Potential for Excellence, Linguistic Minority Institution
Affiliated to University of Madras
Arumbakkam, Chennai – 600 106

PG Department of Computer Science (M.Sc CS & M.Sc IT)
Annexure

Sample document Slow learners (year 2019 – 2020)

PROGRESSION REPORT FOR SLOW LEARNER

Batch: 2019-2020   **Programme: M.Sc Computer Science**

Register Number	Name of the Student	Semester	Course Name	Faculty In charge	CIA-I Marks (50)	CIA-II Marks (50)	ESE Marks (100)
		I	Design and Analysis of Algorithms	Dr A. Anitha	30	31	69
			Programming in Python	Ms P. Suganya	28	30	73
			Computer Networks	Dr S.Deepalakshmi	26	30	84
			Programming in PHP	Ms M. Kalaivani	25	32	64
			Object Oriented Software Engineering	Dr S. Anitha	26	36	76
1913102078107	ASWINI DEVI S	II	Digital Image Processing	Dr A. Anitha	34	41	73
			Advanced Database Management Systems	Dr A. Sindhuja	24	22	71
			Enterprise Computing	Ms P. Suganya	27	34	83
			Data warehousing and Data mining	Dr S.Deepalakshmi	25	34	79

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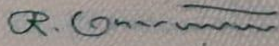Affiliated to University of Madras
Arumbakkam, Chennai – 600 106
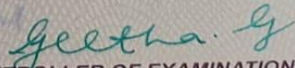
			Internet Technology	Dr A. Anitha	34	31	80
		III	Cloud Computing	Ms P.Shanmuga Priya	38	36	90
			Big Data Analytics	Dr S. Anitha	36	33	82
			Cryptography	Ms P. Suganya	34	29	70

Batch: 2019-2020   **Programme: M.Sc Information Technology**

Semester	Course Name	Faculty In charge	Register Number	Name of the Student	CIA-I Marks (40)	CIA-II Marks (40)	ESE Marks (100)
I	Operating system	Dr A. Kavitha	1913102080119	VIGNESH V	25	36	90
	Database Management Systems	Ms S. Shanmuga Priya	1913102080110	PRAVEENVICTOR RAJ . P	23	21	80
	Principles of Programming Languages	Dr A. Sindhuja	1913102080110	PRAVEENVICTOR RAJ . P	22	24	83
	Linux System Administration	Dr A. Sindhuja	1913102080110	PRAVEENVICTOR RAJ . P	25	26	72
II	Microprocessor and Microcontroller	Dr S. Anitha	1913102080110	PRAVEENVICTOR RAJ . P	27	35	77

Aswini Devi.S

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College with Potential for Excellence
POSTGRADUATE PROGRAMME : CHOICE BASED CREDIT SYSTEM
GRADE CARD

Degree : M.Sc   **Course :** COMPUTER SCIENCE

NAME OF EXAMINEE & DATE OF BIRTH	GENDER	REGISTER NUMBER	FOLIO NUMBER	MONTH & YEAR
ASWINI DEVI S 25-06-1998	F	1913102078107	19E3873	**NOV-19**

CENTRE CODE : 1310   **NAME OF THE CENTRE : DDGD VAISHNAV COLLEGE, CHENNAI**

SEMESTER	SUBJECT CODE	TITLE OF THE SUBJECT	CREDIT	MAXIMUM ESE	MAXIMUM CIA	MAXIMUM TOTAL	MARKS SECURED ESE	MARKS SECURED CIA	MARKS SECURED TOTAL	GRADE POINT	GRADE	RESULT
I	1927101	Core Paper I - Design and Analysis of Algorithms	4	60	40	100	34	35	69	6.9	A	P
I	1927102	Core Paper II - Programming in Python	4	60	40	100	33	40	73	7.3	A+	P
I	1927103	Core Paper III - Computer Networks	4	60	40	100	22	34	56	-	U	RA
I	1927104	Core Paper IV - Programming in PHP	4	60	40	100	32	32	64	6.4	A	P
I	1927105	Elective I - Object Oriented Software Engineering	3	60	40	100	39	37	76	7.6	D	P
I	1927106	Core Paper V - Practical I - Python Programming Lab	2	60	40	100	60	40	100	10.0	O	P
I	1927107	Core Paper VI - Practical II - PHP Programming Lab	2	60	40	100	40	36	76	7.6	D	P
I	1927108	Python (Spoken Tutorial Project - IIT Bombay)	1									P
I	1950101	Soft Skills - Effective Communication in English I	2	50	50	100	32	28	60	6.0	A	P
		***********END OF STATEMENT************										

PART	CREDITS EARNED (IN THE CURRENT SEMESTER)	GPA
Part I	19	7.39
Part II	3	4.00

Sl. No.: 3 002501

Date of Publication : 24-12-2019

Passing Minimum : 50% of the Maximum (in ESE and Total respectively) P : Pass, RA : Re-appear, AAA : Absent, ESE : End Semester Examination, CIA : Continuous Internal Assessment.

PRINCIPAL

CHENNAI 600106

CONTROLLER OF EXAMINATIONS

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Linguistic Minority Institution

College with Potential for Excellence

POSTGRADUATE PROGRAMME : CHOICE BASED CREDIT SYSTEM

GRADE CARD

Degree : M.Sc   **Course :** COMPUTER SCIENCE

NAME OF EXAMINEE & DATE OF BIRTH	GENDER	REGISTER NUMBER	FOLIO NUMBER	MONTH & YEAR
ASWINI DEVI S 25-06-1998	F	1913102078107	19E3873	APR - 20

CENTRE CODE : 1310   **NAME OF THE CENTRE :** DDGD VAISHNAV COLLEGE, CHENNAI

SEMESTER	SUBJECT CODE	TITLE OF THE SUBJECT	CREDIT	MAXIMUM ESE	MAXIMUM CIA	MAXIMUM TOTAL	MARKS SECURED ESE	MARKS SECURED CIA	MARKS SECURED TOTAL	GRADE POINT	GRADE	RESULT
II	1927209	Core Paper VII - Digital Image Processing	4	60	40	100	53	20	73	7.3	A+	P
II	1927210	Core Paper VIII - Advanced Database Management Systems	4	60	40	100	41	30	71	7.1	A+	P
II	1927211	Core Paper IX - Enterprise Computing	4	60	40	100	46	37	83	8.3	D+	P
II	1927212	Core Paper X - Data Warehousing and data mining	4	60	40	100	45	34	79	7.9	D	P
II	1927213	Elective II - WAP and XML	3	60	40	100	53	34	87	8.7	D+	P
II	1927214	Core Paper XI - Practical III - Enterprise Computing Lab	2	60	40	100	57	38	95	9.5	O	P
II	1927215	Core Paper XII - Practical IV - Data Mining Lab using Python	2	60	40	100	56	38	94	9.4	O	P
II	1927216	LINUX (Spoken Tutorial Project - IIT Bombay)	1	-	-	-	-	-	-	-	-	P
II	1950201	Soft Skills - English for Competitive Exams	2	50	50	100	38	38	76	7.6	D	P
I	1927103	Core Paper III - Computer Networks	4	60	40	100	50	34	84	8.4	D+	P

***********END OF STATEMENT***********

PART	CREDITS EARNED (IN THE CURRENT SEMESTER)	GPA
Part I	27	8.14
Part II	3	5.07

Sl. No : 4 003762

Date of Publication : 24-12-2020

Passing Minimum : 50% of the Maximum (in ESE and Total respectively) P : Pass, RA : Re-appear,
AAA : Absent, ESE : End Semester Examination, CIA : Continuous Internal Assessment.

Dr. S. Santhosh Baboo
PRINCIPAL

Dr. G. Geetha
CONTROLLER OF EXAMINATIONS

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POSTGRADUATE PROGRAMME : CHOICE BASED CREDIT SYSTEM

GRADE CARD

Degree :	M.Sc	Course :	COMPUTER SCIENCE

NAME OF EXAMINEE & DATE OF BIRTH	GENDER	REGISTER NUMBER	FOLIO NUMBER	MONTH & YEAR
ASWINI DEVI S 25-06-1998	F	1913102078107	19E3873	NOV - 20

CENTRE CODE : 1310   **NAME OF THE CENTRE : DDGD VAISHNAV COLLEGE, CHENNAI**

SEMESTER	SUBJECT CODE	TITLE OF THE SUBJECT	CREDIT	MAXIMUM ESE	MAXIMUM CIA	MAXIMUM TOTAL	MARKS SECURED ESE	MARKS SECURED CIA	MARKS SECURED TOTAL	GRADE POINT	GRADE	RESULT
III	1927317	Core Paper XIII - Soft Computing	4	60	40	100	38	36	74	7.4	A+	P
III	1927318	Core Paper XIV - Internet Technology	4	60	40	100	44	36	80	8.0	D+	P
III	1927319	Core Paper XV - Cloud Computing	4	60	40	100	52	38	90	9.0	O	P
III	1927320	Core Paper XVI - Big Data Analytics	4	60	40	100	47	35	82	8.2	D+	P
III	1927321	Elective III - Cryptography	3	60	40	100	38	32	70	7.0	A+	P
III	1927322	Core Paper XVII - Practical V - Internet Technology Lab	2	60	40	100	50	35	85	8.5	D+	P
III	1927323	Core Paper XVIII - Practical VI - Big Data Lab	2	60	40	100	52	38	90	9.0	O	P
III	1927324	JAVA (Spoken Tutorial Project - IIT Bombay	1	-	-	-	-	-	-	-	-	P
III	1950303	Soft Skills - Personality Development	2	50	50	100	36	37	73	7.3	A+	P
III	1960301	Internship	2	-	-	-	-	-	-	-	-	P

***********END OF STATEMENT***********

PART	CREDITS EARNED (IN THE CURRENT SEMESTER)	GPA
Part I	23	8.10
Part II	5	7.30

Sl. No.: 5 004403

Date of Publication : 22-03-2021

Passing Minimum : 50% of the Maximum (in ESE and Total respectively) P : Pass, RA : Re-appear,
AAA : Absent, ESE : End Semester Examination, CIA : Continuous Internal Assessment.
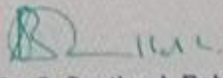
Dr. S. Santhosh Baboo
PRINCIPAL

Dr. G. Geetha
CONTROLLER OF EXAMINATIONS

DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE, Chennai - 106

(AUTONOMOUS - Affiliated to University of Madras)
Linguistic Minority Institution

College with Potential for Excellence
POSTGRADUATE PROGRAMME : CHOICE BASED CREDIT SYSTEM

GRADE CARD

Degree : M.Sc   **Course :** COMPUTER SCIENCE

NAME OF EXAMINEE & DATE OF BIRTH	GENDER	REGISTER NUMBER	FOLIO NUMBER	MONTH & YEAR
ASWINI DEVI S **25-06-1998**	F	1913102078107	19E3873	APR - 21

CENTRE CODE : 1310   NAME OF THE CENTRE : DDGD VAISHNAV COLLEGE, CHENNAI

SEMESTER	SUBJECT CODE	TITLE OF THE SUBJECT	CREDIT	MAXIMUM ESE	MAXIMUM CIA	MAXIMUM TOTAL	MARKS SECURED ESE	MARKS SECURED CIA	MARKS SECURED TOTAL	GRADE POINT	GRADE	RESULT
IV	1927425	Core Paper - Project & Viva-Voce	15	60	40	100	51	39	90	9.0	O	P
IV	1927426	LaTeX (Spoken Tutorial Project - IIT Bombay)	1	-	-	-	-	-	-	-	-	P
IV	1950403	Soft Skill - Presentation Skills	2	50	50	100	35	30	65	6.5	A	P
IV	192796401	MOOC Certificate Course	2	-	-	-	-	-	-	-	-	P

***********END OF STATEMENT************

PART	CREDITS EARNED (IN THE CURRENT SEMESTER)	GPA
Part I	15	9.00
Part II	5	2.60

SI. No.: 5 004504

Part	Credits Earned	CGPA	Grade	Classification
I	84	8.115	A++	First Class
II	16			
Total credits	100			

Date of Publication : 15-07-2021

Passing Minimum : 50% of the Maximum (in ESE and Total respectively) P : Pass, RA : Re-appear,
AAA : Absent, ESE : End Semester Examination, CIA : Continuous Internal Assessment.

Dr. S. Santhosh Baboo
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Dr. G. Geetha
CONTROLLER OF EXAMINATIONS

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POSTGRADUATE PROGRAMME : CHOICE BASED CREDIT SYSTEM
GRADE CARD

Degree : M.Sc   **Course :** INFORMATION TECHNOLOGY

NAME OF EXAMINEE & DATE OF BIRTH	GENDER	REGISTER NUMBER	FOLIO NUMBER	MONTH & YEAR
PRAVEEN VICTOR RAJ P 15-09-1997	M	1913102080110	19E3901	APR - 20

CENTRE CODE : 1310   **NAME OF THE CENTRE : DDGD VAISHNAV COLLEGE, CHENNAI**

SEMESTER	SUBJECT CODE	TITLE OF THE SUBJECT	CREDIT	MAXIMUM ESE	MAXIMUM CIA	MAXIMUM TOTAL	MARKS SECURED ESE	MARKS SECURED CIA	MARKS SECURED TOTAL	GRADE POINT	GRADE	RESULT
II	1928209	Core Paper VII - Data Structures and Algorithms	4	60	40	100	45	32	77	7.7	D	P
II	1928210	Core Paper VIII - Computer Networks	4	60	40	100	45	32	77	7.7	D	P
II	1928211	Core Paper IX - Microprocessor and Microcontroller	4	60	40	100	45	32	77	7.7	D	P
II	1928212	Core Paper X - Programming in PHP	4	60	40	100	43	31	74	7.4	A+	P
II	1928213	Elective Paper II - Object Oriented Software Engineering	3	60	40	100	51	34	85	8.5	D+	P
II	1928214	Core Paper XI - Practical III - Microprocessor Lab	2	60	40	100	55	37	92	9.2	O	P
II	1928215	Core Paper XII - Practical IV - PHP Programming Lab	2	60	40	100	54	36	90	9.0	O	P
II	1928216	LINUX (Spoken Tutorial Project - IIT Bombay)	1	-	-	-	-	-	-	-	-	P
II	1950201	Soft Skills - English for Competitive Exams	2	50	50	100	30	30	60	6.0	A	P
I	1928102	Core Paper II - Computer Organization and Architecture	4	60	40	100	50	32	82	8.2	D+	P
I	1928103	Core Paper III - Database Management Systems	4	60	40	100	50	30	80	8.0	D+	P
I	1928104	Core Paper IV - Principles of Programming Languages	4	60	40	100	50	33	83	8.3	D+	P
I	1928105	Elective I - Linux System Administration	3	60	40	100	50	22	72	7.2	A+	P

************END OF STATEMENT************

PART	CREDITS EARNED (IN THE CURRENT SEMESTER)	GPA
Part I	38	7.99
Part II	3	6.00

Sl. No.: 6 005970

Date of Publication : 24-12-2020

Passing Minimum : 50% of the Maximum (in ESE and Total respectively) P : Pass, RA : Re-appear,
AAA : Absent, ESE : End Semester Examination, CiA : Continuous Internal Assessment.

Dr. G. Geetha
CONTROLLER OF EXAMINATIONS

Dr. S. Santhosh Baboo
PRINCIPAL

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Linguistic Minority Institution

College with Potential for Excellence

POSTGRADUATE PROGRAMME : CHOICE BASED CREDIT SYSTEM

GRADE CARD

Degree : M.Sc   **Course :** INFORMATION TECHNOLOGY

NAME OF EXAMINEE & DATE OF BIRTH	GENDER	REGISTER NUMBER	FOLIO NUMBER	MONTH & YEAR
PRAVEEN VICTOR RAJ P 15-09-1997	M	1913102080110	19E3901	APR - 20

CENTRE CODE : 1310   NAME OF THE CENTRE : DDGD VAISHNAV COLLEGE, CHENNAI

SEMESTER	SUBJECT CODE	TITLE OF THE SUBJECT	CREDIT	MAXIMUM ESE	MAXIMUM CIA	MAXIMUM TOTAL	MARKS SECURED ESE	MARKS SECURED CIA	MARKS SECURED TOTAL	GRADE POINT	GRADE	RESULT
II	1928209	Core Paper VII - Data Structures and Algorithms	4	60	40	100	45	32	77	7.7	D	P
II	1928210	Core Paper VIII - Computer Networks	4	60	40	100	45	32	77	7.7	D	P
II	1928211	Core Paper IX - Microprocessor and Microcontroller	4	60	40	100	45	32	77	7.7	D	P
II	1928212	Core Paper X - Programming in PHP	4	60	40	100	43	31	74	7.4	A+	P
II	1928213	Elective Paper II - Object Oriented Software Engineering	3	60	40	100	51	34	85	8.5	D+	P
II	1928214	Core Paper XI - Practical III - Microprocessor Lab	2	60	40	100	55	37	92	9.2	O	P
II	1928215	Core Paper XII - Practical IV - PHP Programming Lab	2	60	40	100	54	36	90	9.0	O	P
II	1928216	LINUX (Spoken Tutorial Project - IIT Bombay)	1	-	-	-	-	-	-	-	-	P
II	1950201	Soft Skills - English for Competitive Exams	2	50	50	100	30	30	60	6.0	A	P
I	1928102	Core Paper II - Computer Organization and Architecture	4	60	40	100	50	32	82	8.2	D+	P
I	1928103	Core Paper III - Database Management Systems	4	60	40	100	50	30	80	8.0	D+	P
I	1928104	Core Paper IV - Principles of Programming Languages	4	60	40	100	50	33	83	8.3	D+	P
I	1928105	Elective I - Linux System Administration	3	60	40	100	50	22	72	7.2	A+	P

************END OF STATEMENT************

PART	CREDITS EARNED (IN THE CURRENT SEMESTER)	GPA
Part I	38	7.99
Part II	3	6.00

SI. No.: 6 005970

Date of Publication : 24-12-2020

Passing Minimum : 50% of the Maximum (in ESE and Total respectively) P : Pass, RA : Re-appear,
AAA : Absent, ESE : End Semester Examination, CIA : Continuous Internal Assessment.

Dr. G. Geetha
CONTROLLER OF EXAMINATIONS

CHENNAI
600106

Dr. S. Santhosh Baboo
PRINCIPAL

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POSTGRADUATE PROGRAMME : CHOICE BASED CREDIT SYSTEM
GRADE CARD

Degree : M.Sc   **Course :** INFORMATION TECHNOLOGY

NAME OF EXAMINEE & DATE OF BIRTH	GENDER	REGISTER NUMBER	FOLIO NUMBER	MONTH & YEAR
PRAVEEN VICTOR RAJ P 15-09-1997	M	1913102080110	19E3901	APR - 21

CENTRE CODE : 1310   NAME OF THE CENTRE : DDGD VAISHNAV COLLEGE, CHENNAI

SEMESTER	SUBJECT CODE	TITLE OF THE SUBJECT	CREDIT	MAXIMUM ESE	MAXIMUM CIA	MAXIMUM TOTAL	MARKS SECURED ESE	MARKS SECURED CIA	MARKS SECURED TOTAL	GRADE POINT	GRADE	RESULT
IV	1928425	Core Paper - Project & Viva - Voce	15	60	40	100	49	37	86	8.6	D+	P
IV	1928426	LaTeX (Spoken Tutorial Project - IIT Bombay)	1	-	.	-	-	.	- .	-	-	P
IV	1950403	Soft Skill - Presentation Skills	2	50	50	100	29	26	55	5.5	B	P

*************END OF STATEMENT*************

PART	CREDITS EARNED (IN THE CURRENT SEMESTER)	GPA
Part I	15	8.60
Part II	3	3.67

Sl. No.: **5 004533**

Part	Credits Earned	CGPA	Grade	Classification
I	84	7.657	A++	First Class
II	14			
Total credits	98			

Date of Publication : **15-07-2021**

Passing Minimum : 50% of the Maximum (in ESE and Total respectively) P : Pass, RA : Re-appear.

AAA : Absent, ESE : End Semester Examination, CIA : Continuous Internal Assessment.

Dr. S. Santhosh Baboo
PRINCIPAL

CHENNAI
600106

Dr. G. Geetha
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POSTGRADUATE PROGRAMME : CHOICE BASED CREDIT SYSTEM

GRADE CARD

Degree : M.Sc   **Course :** INFORMATION TECHNOLOGY

NAME OF EXAMINEE & DATE OF BIRTH	GENDER	REGISTER NUMBER	FOLIO NUMBER	MONTH & YEAR
VIGNESH V 07-01-1999	M	1913102080119	19E3005	APR - 20

CENTRE CODE : 1310   NAME OF THE CENTRE : DDGD VAISHNAV COLLEGE, CHENNAI

SEMESTER	SUBJECT CODE	TITLE OF THE SUBJECT	CREDIT	MAXIMUM			MARKS SECURED			GRADE POINT	GRADE	RESULT
				ESE	CA	TOTAL	ESE	CA	TOTAL			
II	1928209	Core Paper VII - Data Structures and Algorithms	4	60	40	100	48	35	83	8.3	D+	P
II	1928210	Core Paper VIII - Computer Networks	4	60	40	100	48	32	80	8.0	D+	P
II	1928211	Core Paper IX - Microprocessor and Microcontroller	4	60	40	100	48	35	83	8.3	D+	P
II	1928212	Core Paper X - Programming in PHP	4	60	40	100	46	32	78	7.8	D	P
II	1928213	Elective Paper II - Object Oriented Software Engineering	3	60	40	100	53	35	88	8.8	D+	P
II	1928214	Core Paper XI - Practical III - Microprocessor Lab	2	60	40	100	56	37	93	9.3	O	P
II	1928215	Core Paper XII - Practical IV - PHP Programming Lab	2	60	40	100	55	36	91	9.1	O	P
II	1928216	LINUX (Spoken Tutorial Project - IIT Bombay)	1	*	*	*	*	*	*	*	*	P
II	1950201	Soft Skills - English for Competitive Exams	2	50	50	100	31	31	62	6.2	A	P
I	1928101	Core Paper I - Operating Systems	4	60	40	100	50	40	90	9.0	O	P

***********END OF STATEMENT**************

DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE, Chennai - 106

(AUTONOMOUS - Affiliated to University of Madras)

Linguistic Minority Institution

College with Potential for Excellence

POSTGRADUATE PROGRAMME : CHOICE BASED CREDIT SYSTEM

GRADE CARD

Degree : M.Sc   **Course :** INFORMATION TECHNOLOGY

NAME OF EXAMINEE & DATE OF BIRTH	GENDER	REGISTER NUMBER	FOLIO NUMBER	MONTH & YEAR
VIGNESH V 07-01-1999	M	1913102080119	19E3905	NOV - 20

CENTRE CODE : 1310   NAME OF THE CENTRE : DDGD VAISHNAV COLLEGE, CHENNAI

SEMESTER	SUBJECT CODE	TITLE OF THE SUBJECT	CREDIT	MAXIMUM			MARKS SECURED			GRADE POINT	GRADE	RESULT
				INT	EXT	TOTAL	INT	EXT	TOTAL			
III	1928317	Core Paper XIII - Enterprise Computing	4	60	40	100	37	36	73	73	A+	P
III	1928318	Core Paper XIV - Programming in Python	4	60	40	100	44	28	72	72	A+	P
III	1928319	Core Paper XV - Data Warehousing and Data Mining	4	60	40	100	47	34	81	81	O+	P
III	1928320	Core Paper XVI - Software Testing	4	60	40	100	46	33	79	79	O	P
III	1928321	Elective III - Cryptography	3	60	40	100	33	29	62	62	A	P
III	1928322	Core Paper XVII - Practical V - Enterprise Computing Lab	2	60	40	100	56	35	91	91	O	P
III	1928323	Core Paper XVIII - Practical VI - Python Lab	2	60	40	100	45	31	76	76	O	P
III	1928324	PHP and MYSQL (Spoken Tutorial Project - IIT Bombay)	1	-	-	-	-	-	-	-	-	P
III	1960303	Soft Skills - Personality Development	2	50	50	100	30	30	60	60	A	P
III	1960301	Internship	2	-	-	-	-	-	-	-	-	P

*************END OF STATEMENT*************

Controller

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POSTGRADUATE PROGRAMME : CHOICE BASED CREDIT SYSTEM
GRADE CARD

Degree :	M.Sc.		Course :	INFORMATION TECHNOLOGY

NAME OF LEARNER / DATE OF BIRTH	GENDER	REGISTER NUMBER	EXAMINATION	MONTH & YEAR
JAGADISH 01-01-1998	M	181010060119	19C304	APR - 21

CENTRE CODE : 1010   NAME OF THE CENTRE : DDGD VAISHNAV COLLEGE, CHENNAI

SEMESTER	SUBJECT CODE	TITLE OF THE SUBJECT	CREDIT	MAX MARKS			MARKS SECURED			ATTEMPTS	GRADE	RESULT
IV		Core Paper - Project & Viva - Voce	10									P
IV		Self & Course Tutorial Project - III Product	1									P
IV		Soft Skill - Placement Skills	1									P

——— END OF STATEMENT ———

PART	CREDITS EARNED IN THE CURRENT SEMESTER	GPA
Part I	15	9.00
Part II	3	8.00

SI. No : S 004542

Date of Publication : 15.07.2021

Dr. S. Santhosh Baboo
PRINCIPAL

Dr. G. Geetha
CONTROLLER OF EXAMINATIONS

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(AUTONOMOUS)
College with Potential for Excellence
Linguistic Minority Institution. Affiliated to University of Madras

PG Department of Computer Science

Annexure

Materials provided for advanced learners (sample)

STAFF NAME: Dr.S.DEEPALAKSHMI
METHOD ADOPTED: PROJECT

1. STUDENT NAME: SHINY KEZIA
   REG NO. 1913102078124
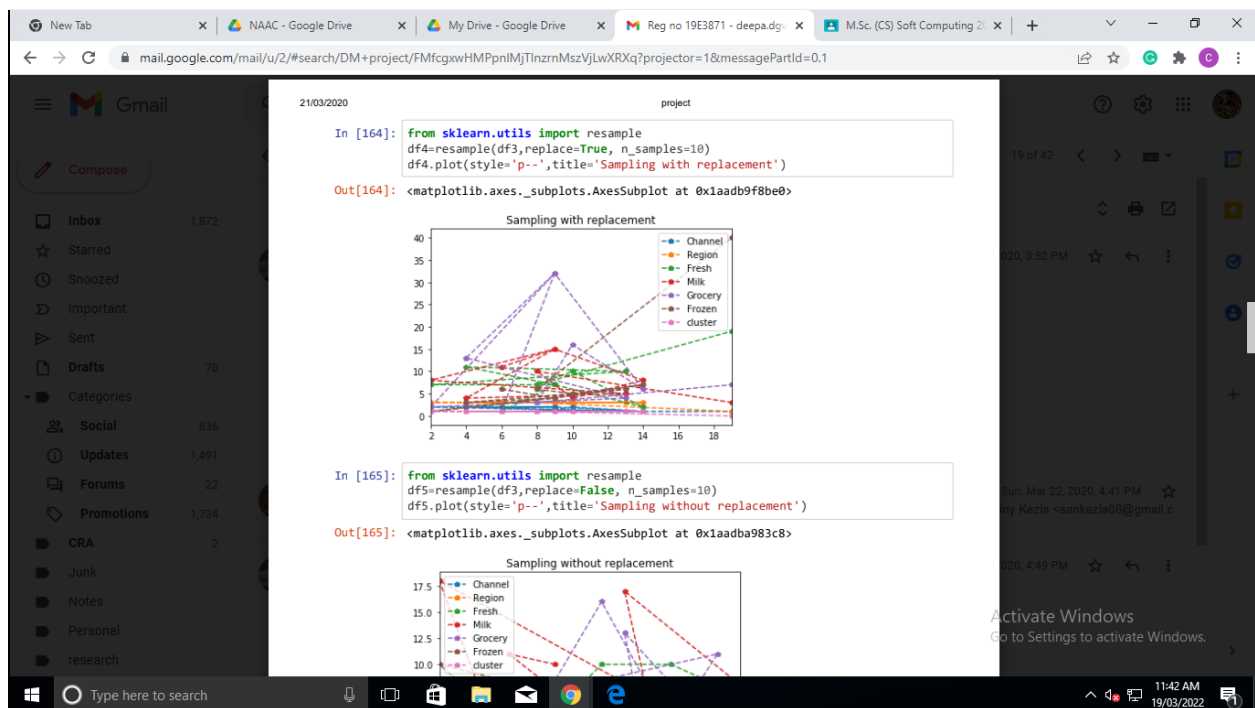
DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE
(Autonomous)
College with Potential for Excellence, Linguistic Minority Institution
Affiliated to University to Madras
Arumbakkam
PG Department of Computer Science

STAFF NAME: Ms.M.KALAIVANI

Method Adopted: Numerical MCQ for Competitive Exams

A train 360 m long is running at a speed of 45 km/hr. In what time will it pass a bridge 140 m long?

A. 40 sec

B. 42 sec

C. 45 sec

D. 48 sec

A jogger running at 9 kmph alongside a railway track in 240 metres ahead of the engine of a 120 metres long train running at 45 kmph in the same direction. In how much time will the train pass the jogger?

A. 3.6 sec

B. 18 sec

C. 36 sec

D. 72 sec

Two trains of equal length are running on parallel lines in the same direction at 46 km/hr and 36 km/hr. The faster train passes the slower train in 36 seconds. The length of each train is:

A. 50 m

B. 72 m

C. 80 m

D. 82 m

A train 240 m long passes a pole in 24 seconds. How long will it take to pass a platform 650 m long?

A. 65 sec

B. 89 sec

C. 100 sec

D. 150 sec

A train passes a station platform in 36 seconds and a man standing on the platform in 20 seconds. If the speed of the train is 54 km/hr, what is the length of the platform?

A. 120 m

B. 240 m

C. 300 m

D. None of these

Two trains running in opposite directions cross a man standing on the platform in 27 seconds and 17 seconds respectively and they cross each other in 23 seconds. The ratio of their speeds is:

A. 1 : 3

B. 3 : 2

C. 3 : 4

D. None of these

The length of the bridge, which a train 130 metres long and travelling at 45 km/hr can cross in 30 seconds, is:

A. 200 m

B. 225 m

C. 245 m

D. 250 m

A train running at the speed of 60 km/hr crosses a pole in 9 seconds. What is the length of the train?

A. 120 metres

B. 180 metres

C. 324 metres

D. 150 metre

A 270 metres long train running at the speed of 120 kmph crosses another train running in opposite direction at the speed of 80 kmph in 9 seconds. What is the length of the other train?

A. 230 m

B. 240 m

C. 260 m

D. 320 m

E. None of these

Two trains, each 100 m long, moving in opposite directions, cross each other in 8 seconds. If one is moving twice as fast the other, then the speed of the faster train is:

A. 30 km/hr

B. 45 km/hr

C. 60 km/hr

D. 75 km/hr

The ratio between the length and the breadth of a rectangular park is 3 : 2. If a man cycling along the boundary of the park at the speed of 12 km/hr completes one round in 8 minutes, then the area of the park (in sq. m) is:

A. 15360

B. 153600

C. 30720

D. 307200

The ratio between the perimeter and the breadth of a rectangle is 5 : 1. If the area of the rectangle is 216 sq. cm, what is the length of the rectangle?

A. 16 cm

B. 18 cm

C. 24 cm

D. Data inadequate

A right triangle with sides 3 cm, 4 cm and 5 cm is rotated the side of 3 cm to form a cone. The volume of the cone so formed is:

A. 12π cm³

B. 15π cm³

C. 16π cm³

D. 20π cm³

A tank is 25 m long, 12 m wide and 6 m deep. The cost of plastering its walls and bottom at 75 paise per sq. m, is:

A. Rs. 456

B. Rs. 458

C. Rs. 558

D. Rs. 568

The length of a rectangle is halved, while its breadth is tripled. What is the percentage change in area?

A. 25% increase

B. 50% increase

C. 50% decrease

D. 75% decrease

A rectangular park 60 m long and 40 m wide has two concrete crossroads running in the middle of the park and rest of the park has been used as a lawn. If the area of the lawn is 2109 sq. m, then what is the width of the road?

A. 2.91 m

B. 3 m

C. 5.82 m

D. None of these

A train 125 m long passes a man, running at 5 km/hr in the same direction in which the train is going, in 10 seconds. The speed of the train is:

A. 45 km/hr

B. 50 km/hr

C. 54 km/hr

D. 55 km/hr

**DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE
(AUTONOMOUS)**
College with Potential for Excellence
Linguistic Minority Institution. Affiliated to University of Madras

Staff Name: Dr A. Anitha

Method Adopted: Computer Science MCQ for Competitive Exams

Section – 1

1. What is the term used for describing the judgmental or common sense part of problem solving?

A. Heuristic

B. Critical

C. Value based

D. Analytical

E. None of the above

2. What stage of the manufacturing process has been described as "the mapping of function onto form"?

A. Design

B. Distribution

C. project management

D. field service

E. None of the above

---

3. Which kind of planning consists of successive representations of different levels of a plan?

A. hierarchical planning

B. non-hierarchical planning

C. All of the above

D. project planning

E. None of the above

---

4. What was originally called the "imitation game" by its creator?

A. The Turing Test

B. LISP

C. The Logic Theorist

D. Cybernetics

E. None of the above

---

5. Decision support programs are designed to help managers make:

A. budget projections

B. visual presentations

C. business decisions

D. vacation schedules

E. None of the above

Section – 2

1. A series of AI systems developed by Pat Langley to explore the role of heuristics in scientific discovery.

  A. RAMD

  B. BACON

  C. MIT

  D. DU

  E. None of the above

---

2. A.M. turing developed a technique for determining whether a computer could or could not demonstrate the artificial Intelligence,, Presently, this technique is called

  A. Turing Test

  B. Algorithm

  C. Boolean Algebra

  D. Logarithm

  E. None of the above

---

3. A Personal Consultant knowledge base contain information in the form of:

  A. parameters

  B. contexts

  C. production rules

  D. All of the above

  E. None of the above

---

4. Which approach to speech recognition avoids the problem caused by the variation in speech patterns among different speakers?

  A. Continuous speech recognition

B. Isolated word recognition

C. Connected word recognition

D. Speaker-dependent recognition

E. None of the above

---

5. Which of the following, is a component of an expert system?

A. inference engine

B. knowledge base

C. user interface

D. All of the above

E. None of the above

Section – 3

1. The primary interactive method of communication used by humans is:

A. reading

B. writing

C. speaking

D. All of the above

E. None of the above

---

2. Elementary linguistic units which are smaller than words are:

A. allophones

B. phonemes

C. syllables

D. All of the above

E. None of the above

3. In LISP, the atom that stands for "true" is

    A. t

    B. ml

    C. y

    D. time

    E. None of the above

4. A mouse device may be:

    A. electro-chemical

    B. mechanical

    C. optical

    D. both b and c

    E. None of the above

5. An expert system differs from a database program in that only an expert system:

    A. contains declarative knowledge

    B. contains procedural knowledge

    C. features the retrieval of stored information

    D. expects users to draw their own conclusions

    E. None of the above

STAFF NAME: Dr.S. Anitha

DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE
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PG Department of Computer Science

STAFF NAME: MS.S.Shanmuga Priya

METHOD ADOPTED: Real world example of OSI Model

OSI Model

The Open Systems Interconnect model (OSI Model) explains all the individual functions that are necessary for the Internet to work.

It is a set of seven *independent* functions which combine to accomplish the end-goal of Computer to Computer communication.Much like a car is composed of independent functions which combine to accomplish the end-goal of moving the car forward: A battery powers the electronics, an alternator recharges the battery, an engine rotates a driveshaft, an axle transfers the driveshaft's rotation to the wheels, and so on and so forth.Each individual part can be independently replaced or worked on, and as long as each individual part is functioning properly, the car moves forward.

The **OSI model is divided into seven different layers, each of which fulfills a very specific function**. When combined together, each function contributes to enables full computer to computer data communication.

Layer	#
Application	7
Presentation	6
Session	5
Transport	4
Network	3
Data Link	2
Physical	1

In the rest of this article, we will look at each of the individual layers of the OSI model and their individual responsibility.

OSI Layer 1 – Physical

The Physical layer of the OSI model is responsible for the transfer of bits — the 1's and 0's which make up all computer code.This layer represents the physical medium which is carrying the traffic between two nodes. An example would be your Ethernet cable or Serial Cable. But don't get too caught up on the word "Physical" — this layer was named in the 1970s, long before wireless communication in networking was a concept. As such, WiFi, despite it not having a physical, tangible presence, is also considered a Layer 1 protocol.

Simply put, **Layer 1 is anything that carries 1's and 0's between two nodes**.

The actual format of the data on the "wire" can vary with each medium. In the case of Ethernet, bits are transferred in the form of electric pulses. In the case of Wifi, bits are transferred in the form of radio waves. In the case of Fiber, bits are transferred in the form of pulses of light.

Aside from the physical cable, Repeaters and Hubs also operate at this layer.

A Repeater simply repeats a signal from one medium to the other, allowing a series of cables to be daisy chained together and increase the range a signal can travel beyond the single cable limit. These are commonly used in large WiFi deployments, where a single WiFi network is "repeated" throughout multiple access-points to cover a larger range.

A Hub is simply a multi-port Repeater. If four devices are connected to a single Hub, anything sent by one device gets repeated to the other three.

OSI Layer 2 – Data Link

The Data Link layer of the OSI model is responsible for interfacing with the Physical layer. Effectively, Layer 2 is responsible for putting 1's and 0's on the wire, and pulling 1's and 0's from the wire.

The Network Interface Card (NIC) that you plug your Ethernet wire into handles the Layer 2 functionality. It receives signals from the wire, and transmits signals on to the wire.

Your WiFi NIC works the same way, receiving and transmitting radio waves which are then interpreted as a series of 1's and 0's.

Layer 2 will then group together those 1's and 0's into chunks known as Frames.

There is an addressing system that exists at Layer 2 known as the Media Access Control address, or MAC address. **The MAC address uniquely identifies each individual NIC**. Each NIC is pre-configured with a MAC address by the manufacturer; in fact, it is sometimes referred to as the Burned In Address (BIA).

Aside from your NIC, a Switch also operates at this layer. **A Switch's primary responsibility is to facilitate communication *within* Networks** (this idea will be expanded upon in a later article in this series).

The overarching function of the Data Link layer is to deliver packets from one NIC to another. Or to put it another way, **the role of Layer 2 is to deliver packets from *hop to hop*.**

 OSI Layer 3 – Network

The **Network layer of the OSI model is responsible for packet delivery from end to end**.

It does this by using another addressing scheme that can logically identify every node connected to the Internet. This addressing scheme is known as the Internet Protocol address, or the IP Address.

It is considered logical because an IP address is not a permanent identification of a computer. Unlike the MAC address which is considered a physical address, the IP address is not burned into any computer hardware by the manufacturer.
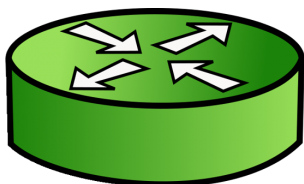
Routers are Network Devices that operate at Layer 3 of the OSI model. **A Router's primary responsibility is to facilitate communication *between* Networks**.

As such, a Router creates a boundary between two networks. In order to communicate with any device not directly in your network, a router must be used.

OSI Model – Layer 2 vs. Layer 3

The interaction and distinction between Layer 2 and Layer 3 is crucial to understanding how data flows between two computers. For example, if we already have a unique L2 addressing scheme on every NIC (like MAC addresses), why do we need yet another addressing scheme at L3 (like IP addresses)? Or vice versa?

The answer is that both addressing schemes accomplish different functions:

- **Layer 2** uses **MAC addresses** and is responsible for packet delivery from **hop to hop**.
- **Layer 3** uses **IP addresses** and is responsible for packet delivery from **end to end**.
When a computer has data to send, it encapsulates it in a IP header which will include information like the Source and Destination IP addresses of the two "ends" of the communication.

The IP Header and Data are then further encapsulated in a MAC address header, which will include information like the Source and Destination MAC address of the current "hop" in the path towards the final destination.

Here is an illustration to drive this point home:

PRACTICAL NETWORKING .NET
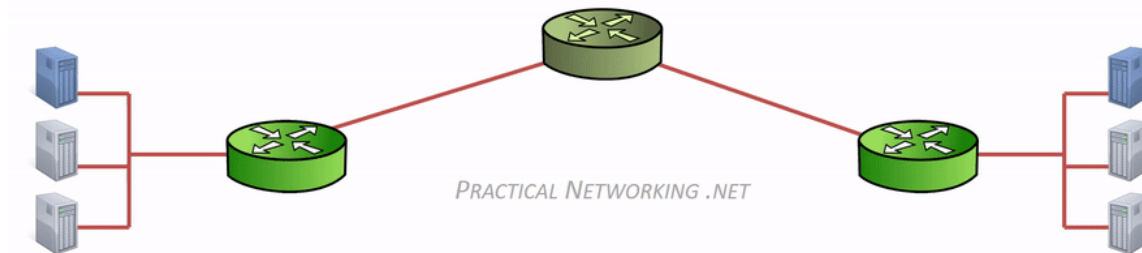
Notice between each Router, the MAC address header is stripped and regenerated to get it to the next hop. The IP header generated by the first computer is only stripped off by the final computer, hence the IP header handled the "end to end" delivery, and each of the four *different* MAC headers involved in this animation handled the "hop to hop" delivery.

OSI Layer 4 – Transport

The Transport layer of the OSI model is responsible for distinguishing network streams.

At any given time on a user's computer there might be an Internet browser open, while music is being streamed, while a messenger or chat app is running. Each of these applications are sending

and receiving data from the Internet, and all that data is arriving in the form of 1's and 0's on to that computer's NIC.

Something has to exist in order to distinguish which 1's and 0's belong to the messenger or the browser or the streaming music. That "something" is Layer 4:
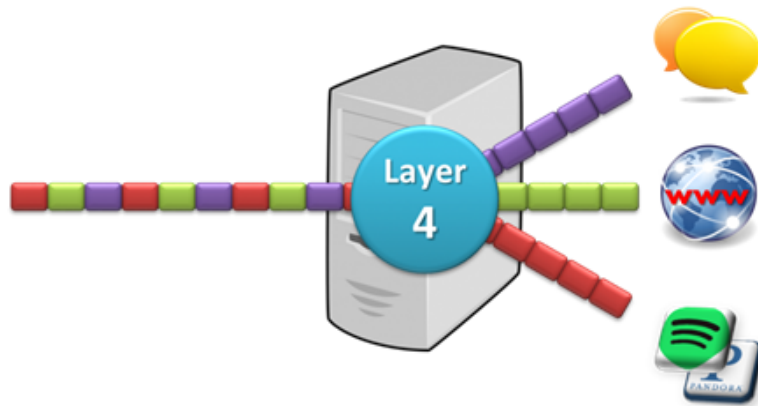
Layer 4 accomplishes this by using an addressing scheme known as Port Numbers.

Specifically, two methods of distinguishing network streams exist. They are known as the Transmission Control Protocol (TCP), or the User Datagram Protocol (UDP).

Both TCP and UDP have 65,536 port numbers (each), and a unique application stream is identified by both a Source and Destination port (in combination with their Source and Destination IP address).

TCP and UDP employ different strategies in how data streams are transferred, and their distinction and inner workings are both fascinating and significant, but unfortunately they are outside the scope of this article series. They will be the topic of a future article or series.

To summarize, if Layer 2 is responsible for *hop to hop* delivery, and Layer 3 is responsible for *end to end* delivery, it can be said that **Layer 4 is responsible for *service to service* delivery**.

OSI Layer 5, 6, and 7

The Session, Presentation, and Application layers of the OSI model handle the final steps before the data transferred through the network (facilitated by layers 1-4) is displayed to the end user.

From a purely Network Engineering perspective, the distinction between Layers 5, 6, and 7 is not particularly significant. In fact, there is another popular Internet communication model known as the TCP/IP model, which groups these three layers into one single encompassing layer.

The distinction would become more significant if you were involved in Software Engineering. But as this is not the focus of this article series, we will not dive deep into the differences between these layers.

Many network engineers simply refer to these layers as L5-7 or L5+ or L7. For the remainder of this series, we will do the same.

Encapsulation and Decapsulation

The last item we need to discuss before we move on from the OSI Model is that of **Encapsulation** and **Decapsulation**. These terms refer to **how data is moved through the layers from top to bottom when sending and from bottom to top when receiving**.

As the data is handed from layer to layer, each layer adds the information it requires to accomplish its goal before the complete datagram is converted to 1s and 0s and sent across the wire. For example:

- Layer 4 will add a TCP header which would include a Source and Destination port
- Layer 3 will add an IP header which would include a Source and Destination IP address
- Layer 2 would add an Ethernet header which would include a Source and Destination MAC address

On the receiving end, each layer strips the header from the data and passes it back up the stack towards the Application layers. Here is the whole process in action:

Note that this is only an example. The header that will be added will be dependent on the underlying communication protocol. For instance, a UDP header might be added at Layer 4 instead, or an IPv6 header might be added at Layer 3.

Either way, it is important to understand that as data is sent across the wire, it gets passed down the stack and each layer adds its own header to help it accomplish its goal. On the receiving end, the headers get stripped off one at a time, layer by layer, as the data is sent back up to the Application layer.

REAL WORLD EXAMPLE

Due to popular demand, InetDaemon has written an operational example of how the OSI model can be used to describe what happens when you browse a web page on a web site. This page you are reading is stored on our website and you are most probably using a web browser to read this. We will use the OSI model to describe what happens when you click a link in a web page in your web browser and what happens as the web server receives, processes and responds to your request. This example assumes that you are on a local area network and that you are using an Ethernet card to communicate with the network. If you're on a dial-up modem, it will work a little differently from the data link layer down. Modem communication is a bit more complicated. We won't cover that here.

LAYER	EXAMPLE	FUNCTION/ACTIVITY
APPLICATION	**Web Browser**	A web browser such as Internet Explorer or Netscape provides the means for your computer to contact a web server and download several files that go together to produce a single web page. You can request a web page by typing in a web address (a URL) or by clicking a link in an open web page. The web browser is an **APPLICATION.** The web browser *application* gives you the means to select a web server, contact the server and request a web page. The web browser handles the process of finding the web server (the remote computer that has the web page you want stored on it) , requesting the desired web page and displaying all the files contained within the web page.
PRESENTATION	**HTTP**	The web browser handles **PRESENTATION** of the web page to the user by converting the files stored at the web server into formats used to display them on your computer. Your web browser supports varous text formats (UNICODE and ASCII), image file formats (JPG, GIF, PNG, BMP), audio file formats (WAV, MP3, AIFF) as well as Hypertext Markup Language (HTML) and one or more scripting languages (JavaScript, JScript, VBScript). Conversion of data from one format to another is the job of the **PRESENTATION** layer. A web browser can convert these file formats into the local formats used on the local computer for displaying images, playing sounds and displaying text; if it cannot, it often can launch an application which does understand the format. Much of the **PRESENTATION** layer conversions are handled in the program you're running.

SESSION		When you request a web page, a the web browser opens a TCP connection to the web server. The web server sends back the web page and closes the connection. Your web browser then parses the HTML of the web page. Within the web page are instructions written in HTML tags which tell the browser where to find additional files to be displayed within the web page such as style sheets, sound files, images, movies, Flash files and applets. Your web browser automatically opens additional TCP connections to the web server. Each TCP connection is a **SESSION**.
TRANSPORT	TCP	To communicate with a web server your computer must open a TCP connection to the web server and request a web page. The TCP connection breaks up theweb page into managable chunks, lables them with numbers so they can be reassembled in the correct order and **TRANSPORTS** the pieces across the correct **SESSION**.
NETWORK	IP ARP	Internet Protocol (IP) is a **NETWORK** layer protocol that uses unique addresses for the web server and for your computer. IP provides the means for your computer to determine whether the web server is a local computer or a computer located somewhere on the Internet. To reach a web server on the Internet, IP protocol also allows your computer to figure out how to reach the Internet web server via your default gateway. Your computer creates a message addressed to the web server with your computer's return IP address. Your computer uses ARP to figure out the physical MAC address of the default gateway and then passes the data to the **NETWORK** layer.
DATA LINK	LLC	Once the request from your web browser has been created it is sent to the network card. Once it reaches your network card it must be converted into a message that is sent from your computer to the default gateway which will forward the message to the Internet. At the **DATA LINK** layer, the web request is inserted inside a network request to the default gateway.
	MAC	
PHYSICAL	CSMA/CD	The **physical** layer provides the means to transmit the web page request to the default gateway.

PG Department of Computer Science

STAFF NAME: Dr. A. Kavitha

METHOD ADOPTED: STUDY MATERIAL FOR COMPETITIVE EXAM
Important Static GK

1. **List Of States And Their Bird Sanctuaries**
2. **List Of Stadiums of the States**
3. **LIST OF VICE PRESIDENTS OF INDIA**
4. **LIST OF ABBREVIATIONS**
5. **LIST OF REGIONAL RURAL BANKS**
6. **LIST OF SPEAKERS OF LOK SABHA**
7. **LIST OF FOREIGN BANKS, HEADQUARTERS, AND THEIR TAGLINES**
8. **LIST OF PRIVATE SECTOR BANKS AND THEIR HEADQUARTERS & TAGLINES**
9. **RBI GOVERNORS**
10. **BOOKS & WRITERS**
11. **GOVERNMENT SCHEMES**
12. **LIST OF IMPORTANT GAMES**
13. **List of Important Summits**
14. **Bird Sanctuaries in India**
15. **NATIONAL PARKS AND WILDLIFE SANCTUARIES IN INDIA**
16. **International Head Quarters**
17. **BIMSTEC Summits**
18. **ASEAN SUMMIT**
19. **List Of States And Their Dance Forms**
20. **Transport Systems in India**
21. **Sources of Nutrients and Deficiency diseases**

22. **List of Gardens in India**

23. **List of Highest Himalaya mountain peaks in India**

24. **INDIAN NAVY ADMIRALS**

25. **Attorney Generals of India**

26. **Classification of Indian soils**

27. **Types of Elections in India**

28. **The Nationalist Movements In India**

29. **CHIEF ELECTION COMMISSIONERS OF INDIA**

30. **List of largest libraries in India**

31. **The Largest Deserts in the World**

32. **Ministers of State**

33. **Cups And Trophies Related To Sports**

34. **SUMMITS IN INDIA**

35. **Famous News Papers Names In The World**

36. **National Symbols Of India**

37. **List Of Countries and their Parliament Names**

38. **List of Indian states and their Capitals, Governors & Chief Ministers 2018**

39. **List of Governors in India**

40. **List Of Countries And Their Capitals And Currencies**

41. **Chief Ministers of India**

42. **Chief Justice of India**

43. **Sustainable Development Goals (SDGs) & their Objective**

44. **List of UPSC chairman in India**

45. **CBI Directors of India**

46. **Important Forest in India**

47. **Important Food Festivals Around The World**

48. **River Side Cities In India**

49. **List of Important Boundary Lines**

50. **List Of Space Centres in India**

51. **List Of State Governors And Chief Ministers Of India**

52. **List of Core Industries**

53. **BANKS HEADQUARTERS List**

54. **Coal Industry**

55. **States official languages**

56. **Superlatives in India**

57. **Nicknames of Indian Cities**

58. **Important Revolutions in India**

59. **Indian Air Chief Marshal**

60. **LIST OF SCIENTIFIC INSTRUMENTS AND THEIR USES**

61. **CENSUS**

62. **List of Nuclear Power Stations in India**

63. **Indian Prime Ministers**

64. **List of active, dormant & extinct volcanoes in India**

65. **Indian Presidents List**

66. **Famous Volcanoes in the world**

67. **Five Year Plans in India**

68. **IMPORTANT AWARDS IN INDIA**

69. **Important Indian exercise with other countries**

70. **Important International Cricket Tournaments**

71. **Important Cricket Tournaments – India**

72. **Important Indian Cities & Their Founders**

73. **UNESCO HERITAGE SITES IN INDIA**

74. **Lists Of Palaces in India**

75. **List of Tiger reserves in India**

76. **Lists Of First Women in India**

77. **Lists Of First Men in India**

78. **List of national parks in India**

79. **Famous Festivals In India**

80. **Famous Temples In India**

81. **BANK TAGLINES**

82. **PORTS IN INDIA**

83. **G20 Summit**

115. **List of Head Quaters**

PG Department of Computer Science

Staff Name: Dr A. Sindhuja

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