



Best Practices & Initiatives In
Implementation Of ICT Tools In High Courts
ICT Tools for Judiciary (NJDG, CIS, ICJS, SUVAS,
SUPACE)

(Session-2)

Justice A. Muhamed Mustaque



You are the problem!

- 
1. Value
 2. Vision &
 3. Vibrancy

Value




- ▶ To bridge the divide in society with technology.
- ▶ All inclusive model.
- ▶ Transcending the challenges in the Society
- ▶ To have real access to Justice for all



DECENTRALISATION,
TECHNOLOGY &
TRUST

HOW CAN THESE CONCEPTS
TRANSFORM ADMINISTRATION
OF JUSTICE



PARADIGM SHIFT FROM
IMPOSING AUTHORITY TO
IMPLEMENTING
FUNCTIONALITIES TO THE
SATISFACTION OF THE
BENEFICIARIES



Transparency,
Accountability,
Openness &
Expediency

Transparency

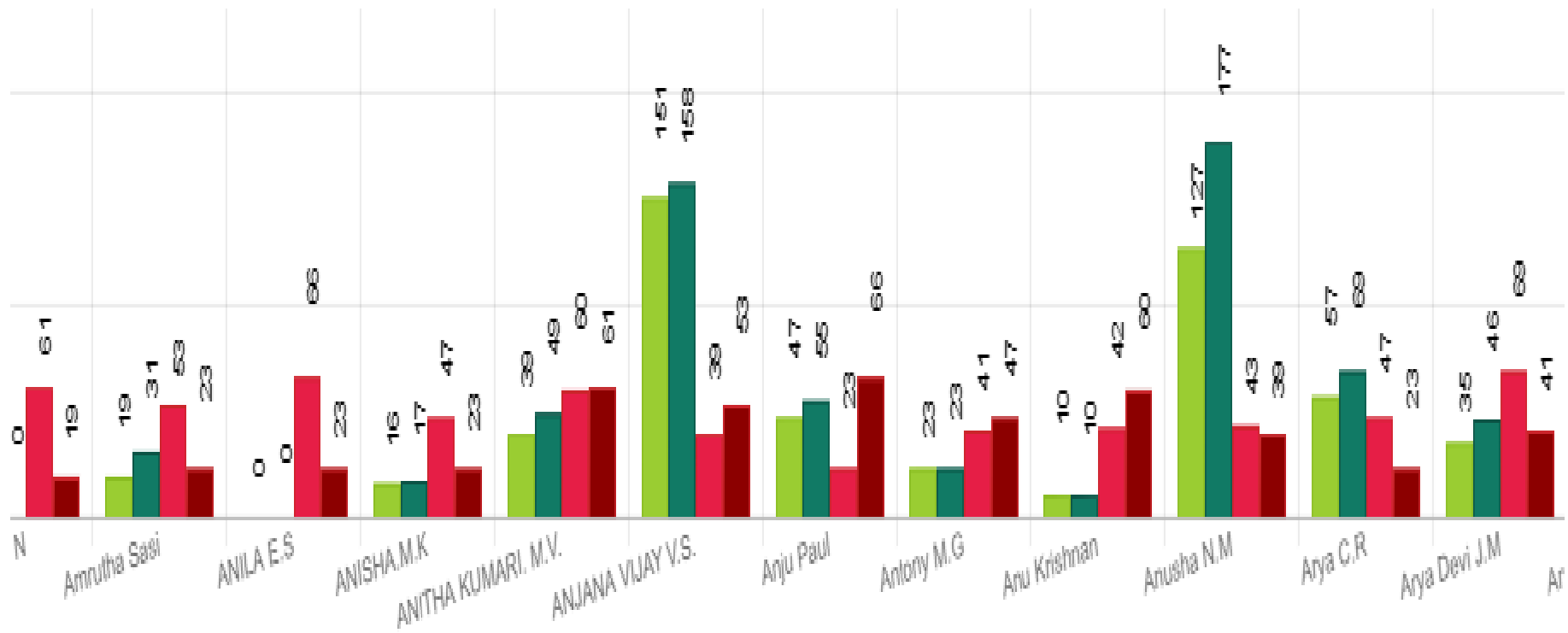
← → ↻ ecourts.kerala.gov.in/digicourt/Fsostatus



BATCH 1 BATCH 2 BATCH 3

1 RANJITH A V Today Allocated: 19 Today Pending: 0 Today Registered: 12 0 B1	6 GIRIJA M Today Allocated: 0 Today Pending: 0 Today Registered: 0 0 B1	11 REKHA.D Today Allocated: 19 Today Pending: 3 Today Registered: 9 3 B1	15 VINOD KS Today Allocated: 20 Today Pending: 4 Today Registered: 11 5 B1	17 SAMEER C P Today Allocated: 20 Today Pending: 0 Today Registered: 7 0 B1	18 SUNIL BABU K. Today Allocated: 19 Today Pending: 0 Today Registered: 10 0 B1
24 C.SURESH Today Allocated: 20 Today Pending: 0 Today Registered: 12 0 B1	25 JAYALEKSHMY U. Today Allocated: 19 Today Pending: 0 Today Registered: 11 0 B1	31 SHAMEENA P Today Allocated: 0 Today Pending: 0 Today Registered: 0 0 B1	32 SAPNA ACHUTHAN Today Allocated: 19 Today Pending: 9 Today Registered: 3 15 B1	37 PREETHY S Today Allocated: 20 Today Pending: 0 Today Registered: 8 0 B1	38 SMITHAMOL K D Today Allocated: 19 Today Pending: 1 Today Registered: 7 1 B1
39 RAJANI K.S Today Allocated: 20 Today Pending: 2 Today Registered: 5 2 B1	48 SAI VANI K R Today Allocated: 20 Today Pending: 0 Today Registered: 8 0 B1	49 SINDHU V Today Allocated: 19 Today Pending: 1 Today Registered: 13 2 B1			

Accountability-Performance Analysis of Employees



Vision



- ▶ To Bring in every agency/branch of executive and other private institutions, and not just stakeholders, under one umbrella in a complete interoperable eco-system thereby making the opaque system transparent to all.
- ▶ Interlinking courts

Vibrancy



- ▶ Technological changes
- ▶ Adaptation
- ▶ User Experiences

Judge's Virtual Office

([Login Page - DigiCourt Application System \(kerala.gov.in\)](#))

High Court of Kerala

Home > dashboard

Welcome to - HONOURABLE JUDGES DASHBOARD

CASE STATUS

[More info](#)

ORDER STATUS

[More info](#)

PENDENCY CHART

[More info](#)

CASES LISTED

[More info](#)

Pendency & Disposal of Cases in High Court of Kerala

Month	Pending	Disposal
December 2023	~0	~0
January 2023	~0	~7500
February 2023	~0	~7000
March 2023	~0	~7000

Yearly Disposal of Cases in High Court of Kerala

Year	Disposal
2019	~80000
2020	~50000
2021	~58000
2022	~80000
2023	~15000

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Website Designed, Developed by High Level IT Cell, High Court of Kerala

OneDrive - Personal
Up to date

Advocate's Virtual Office

ecourts.kerala.gov.in/digicourt/Dashboard/advocates

https://services.eco... New Tab

High Court of Kerala

Welcome, P. Thomas Gee...

Home > Dashboard

✓ Welcome to - ADVOCATE'S DASHBOARD

Cases Filed Pending Disposed Today

Tomorrow Adjourned

Writ Civil Criminal

Traffic Sources- Cases

- Filed
- Pending
- Disposed

Case Details

Show 10 entries Search:

CNR NUMBER	Case No	View
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Showing 1 to 1 of 1 entries: Previous 1 Next

Certified Copy

CNR NUMBER	CaseNo	Appl.No	View
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Website Designed, Developed by High Level IT Cell, High Court of Kerala

Microsoft Edge

Scrutiny Officer's Virtual Office

← → ↻ ecourts.kerala.gov.in/digicourt/fso/index_new 🔍 🏠 ⭐ 🛠️ 🗄️ 🇮🇳 Update

🌐 https://services.eco... 🖱️ New Tab

🏠 High Court of Kerala 📧 📞 Logout 📢 Welcome, [User Name]

📶 🖱️ 🗄️ 🛠️ 🏠 Home → Fso

🔍 Search

👤 My Profile

🏠 Dashboard

📁 E filed Report

🔍 Case Search

📌 Filing and Scrutiny

📧 Inbox (10)

📁 Defect Case (8)

📁 Registered Cases

📁 Filed IAs (3)

📁 Benchmarked IAs (0)

📁 Registered IAs

📁 F-File Seat Allotment

📁 Filed Caveat (0)

📁 Defected Caveat (1)

📁 Registered Caveat

📁 Counter / Document

📁 Inbox (0)

📁 Benchmarked (0)

📁 Registered

📁 Vakalath (U)

📁 Amendment-FSO(0)

Filed Application Documentation for Paperless Courts

E-filing No OR Date: --Case Type--: Advocate Name:

#	E-filing No	Case type	Date	Advocate	Allocated time	Filing Nature	Details	Action	Chat
1	EF-HCK-2023-020809(Quick-Efile)	WP(C)	03-03-2023 10:18:54	MANSOORB.H. 9895874893	2023-03-03 10:18:54	Urgent - Today	CHECK AND VERIFY	TRANSFER	Chat
2	EF-HCK-2023-020153(Quick-Efile)	WP(C)	02-03-2023 17:05:41	M.P.RAMNATH 9847099542	2023-03-03 08:00:32	Urgent - Tomorrow	CHECK AND VERIFY	TRANSFER	Chat
3	EF-HCK-2023-020176(Quick-Efile)	WP(C)	02-03-2023 18:25:21	VINU CHAND 9495435530	2023-03-03 08:00:38	Urgent - Tomorrow	CHECK AND VERIFY	TRANSFER	Chat
4	EF-HCK-2023-020254	Dist Appl.	02-03-2023 23:47:09	A.C.VENUGOPAL 9447459012	2023-03-03 08:00:27	Urgent - Tomorrow	CHECK AND VERIFY	TRANSFER	Chat
5	EF-HCK-2023-020195(Quick-Efile)	HSA	02-03-2023 19:40:01	M.K.SASITH 9656011749	2023-03-03 08:00:29	Urgent - Day after Tomorrow	CHECK AND VERIFY	TRANSFER	Chat
6	EF-HCK-2023-020177(Quick-Efile)	MACA	02-03-2023 17:44:01	ABRAHAM MATHEW (VFTTOOR) 9447066915	2023-03-03 08:00:36	Urgent - Day after Tomorrow	CHECK AND VERIFY	TRANSFER	Chat
7	EF-HCK-2023-020009(Quick-Efile)	WA	02-03-2023 17:34:27	V.M.KRISHNAKUMAR 9447379237	2023-03-03 08:00:25	Urgent - Day after Tomorrow	CHECK AND VERIFY	TRANSFER	Chat
8	EF-HCK-2023-019775(Quick-Efile)	PAO (RU)	01-03-2023 20:24:17	G.SREEKUMAR (LHELUR) 9846065277	2023-03-03 08:00:27	Urgent - Day after Tomorrow	CHECK AND VERIFY	TRANSFER	Chat
9	EF-HCK-2023-016198	Crd MC	02-03-2023 10:27:01	ATULI JOHAN 9961770003	2023-03-03 10:27:01	Ordinary	CHECK AND VERIFY	TRANSFER	Chat
10	EF-HCK-2023-019295(Quick-Efile)	CRP	01-03-2023 20:11:11	R.N.MATHASARATHY 9895161552	2023-03-03 08:00:33	Ordinary	CHECK AND VERIFY	TRANSFER	Chat



BUILDING IT
INFRASTRUCTURE

USER PERSPECTIVE &
SATISFACTION

e-Initiatives in High Court of Kerala



- e-filing in its true sense(e-Justice Platform)
- Virtual Office for every stakeholders
 - Judges' Virtual Office provides direct access to law journals and library
 - It manages communications and Training programs(NJA module)
 - Lawyers/Litigants can apply for VC online
 - Scrutiny of files enabled from anywhere(shifts introduced and now its 12 hours-8 am to 8 pm)

e-Initiatives in High Court of Kerala (contd.)

- Complete Automation of the processes
 - e-filing, e-payment, e-scrutiny, e-communication with Registry, automated listing, automated case display based on cause list, auto delivery of orders to parties with sms & email alerts etc.
- Automation of administration through e-Office
- Digitisation of records(Legacy & Pending)
- Establishment of 9 Paperless Benches in High Court and counting

e-Initiatives in High Court of Kerala (contd.)

- Establishment of fully equipped and manned e-Sewa Kendra (7 manned and 3 self help seats)
 - automated the process of availing services in esk (e-token, status display..)
- Smart TV displays in all courts and premises and in common areas
- Justice Clock with live stream facility

e-Initiatives in High Court of Kerala (upcoming)

- ChatGPT integration with e-Justice platform
- WhatsApp integration for automated info management
- e-Post office for electronic transmission of processes for expediting service of processes
- Automated case scrutiny for reducing human intervention to the possible minimum



SHARING BEST PRACTICES

SAVES TIME & MONEY,
EMPOWERMENT WITHIN,
UNDERSTANDING THE
CHALLENGES &
BALANCING THE RESOURCES

Searchable Crime Meta Data

Police Data

Data is synchronized by all the PS of a State to SDC which is further synchronized with the NDC. This is updated on ICJS.



ALIS

Data Arms Licenses Issuance System Data from MHA is synchronized on daily basis with ICJS

Judiciary Data

CIS Data at District is synchronised with NJDG. Data is synched with ICJS



CBI / NIA / RPF

CBI, NIA & RPF Data is synchronised on daily basis from respective HQs.

Prisons Data

ePrisons Data of all State is synched with ICJS.



IVFRT / Passport Data

POC for Search as a Service and ID based data

Prosecution Data

eProsecution Data from States is available online with ICJS.



ICJS Searchable Meta Data and APIs



Vahan / Sarathi

Data POC for Search on ID based data from Transport Domain.

Forensic Data

eForensic Data from all labs is available to ICJS online.



High Court Data

Data is being synchronised with the Delhi High Court.

SUVAS (Supreme Court Vidhik Anuwad Software)

An Artificial Intelligence committee has been created under Supreme Court in national level to implement the use of Artificial Intelligence in the Courts of India to enhance efficiency of Justice Delivery System. One of the project of the AI Committee is to use AI tool SUVAS for translation of Judicial Documents. In order to achieve desired accuracy the AI Committee has resolved to initiate the use of SUVAS at all High Courts

SUPACE (Supreme Court Portal for Assistance in Courts Efficiency)

- The AI enabled portal was inaugurated by the Hon'ble Chief Justice of India on 06-04-2021



Thank you!

